

Converting Colors

RGB(250, 238, 242)

Have a look what the booklet for
RGB(250, 238, 242) contains.

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Color

RGB(250, 238, 242)

Conversions

Conversions Part 1

Format	Color
Hex	FAEEF2
RGB	250, 238, 242
RGB Percent	98%, 93%, 95%
CMY	0.0196, 0.0667, 0.0510
CMYK	0.00, 0.05, 0.03, 0.02
HSL	340°, 55%, 96%
HSV	340°, 5%, 98%
XYZ	86.0259, 87.8839, 96.4336
YIQ	242.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

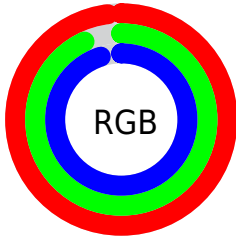
Format	Color
R _Y B	250, 238, 242
Decimal	16445170
CIE Lab	95.11, 4.72, -0.49
CIE LCh	95, 4.747, 354.020
Yxy	87.8839, 0.3182, 0.3251
Android (android.graphics.Color)	4294635250 (0xFFFAEEF2)
YUV	242.0440, -0.0217, 6.9774
Hunter-Lab	93.7464, -0.2566, 4.6329

Details

The RGB color **250, 238, 242** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **238, 250, 246**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 182, 186** is the 20% darker color. If you saturate the color by 10%, you get **250, 213, 225**, and if you desaturate by 10%, it is **250, 255, 255**.

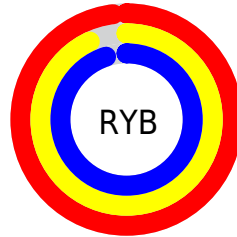
Distribution



Red (98%)

Green (93%)

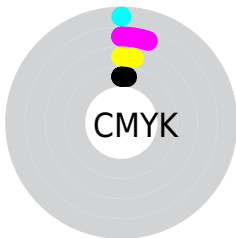
Blue (95%)



Red (98%)

Yellow (93%)

Blue (95%)

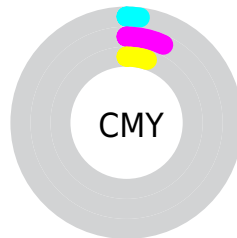


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 238, 242 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 250, 238, 242 by changing the saturation by 10% instead.

 250, 238, 242


255, 255, 255


 250, 238, 242

 221, 210, 214

 194, 182, 186


 166, 155, 159


 140, 129, 133

 114, 104, 108

 90, 80, 83

 66, 57, 60

 44, 36, 39


 24, 14, 18


 250, 238, 242


 250, 238, 242


 250, 213, 225


 250, 255, 255


 250, 188, 209


 250, 163, 192

 250, 138, 175

 250, 113, 159

 250, 88, 142

 250, 63, 125

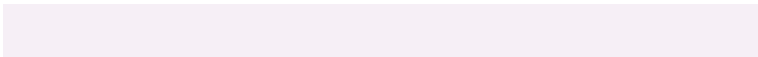
 250, 38, 109

 250, 13, 92

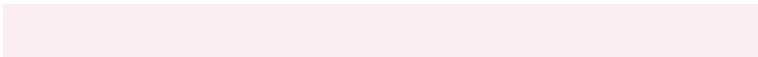
Harmonies

Analogous

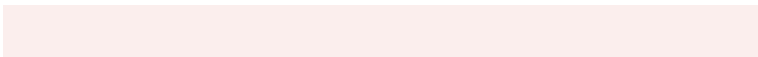
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 239, 246



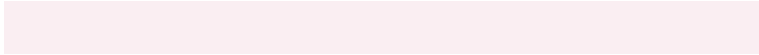
250, 238, 242



251, 238, 237

Triad

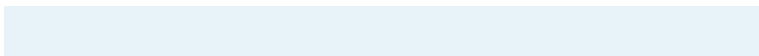
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 238, 242



241, 242, 233



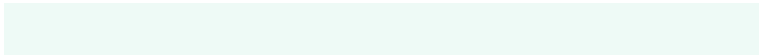
231, 243, 248

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



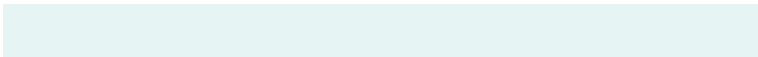
250, 238, 242



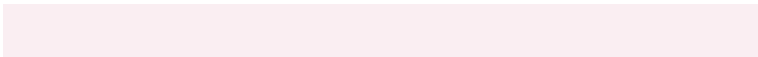
238, 250, 246

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230, 244, 244



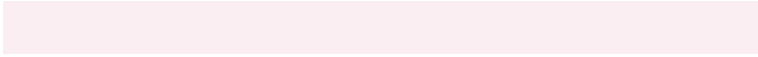
250, 238, 242



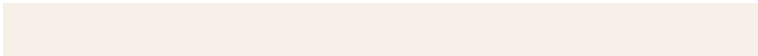
235, 243, 235

Square

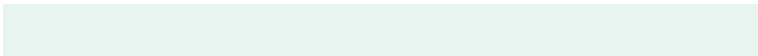
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



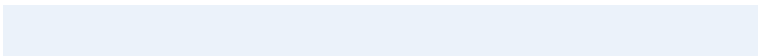
250, 238, 242



246, 240, 232



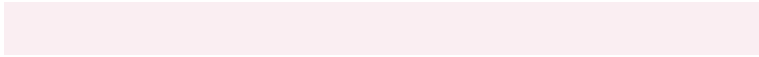
232, 244, 240



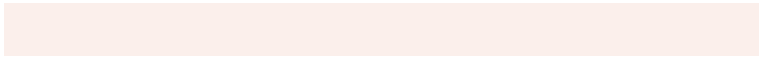
235, 242, 250

Rectangle

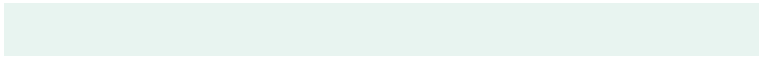
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



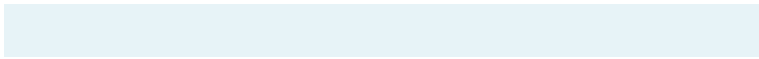
250, 238, 242



251, 239, 235



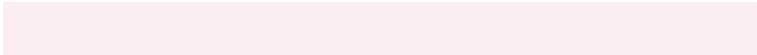
232, 244, 240



231, 243, 247

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



250, 238, 242



255, 252, 253



246, 238, 250



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

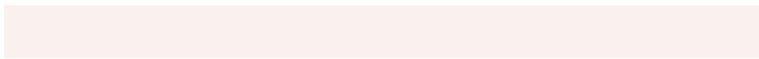
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 238, 242



255, 240, 245



250, 240, 238



125, 116, 119



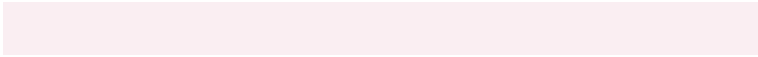
189, 0, 63



61, 0, 20

Inverse Universe

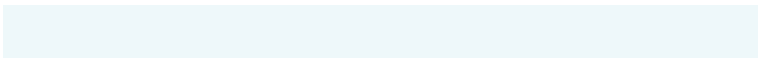
The Inverse Universe completely reimagines the original color for something new.



250, 238, 242



255, 240, 245



238, 248, 250



125, 116, 119



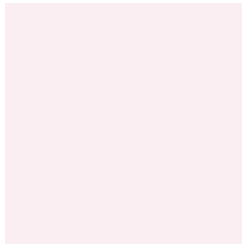
189, 0, 63



61, 0, 20

Previews

White Background



This preview shows how the RGB color 250, 238, 242 looks on a white background.

Color Contrast Check

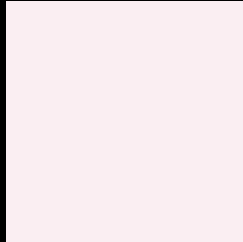
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 250, 238, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

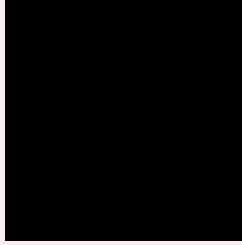
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 250, 238, 242 Background



This preview shows how black text looks on a background with the RGB color 250, 238, 242.

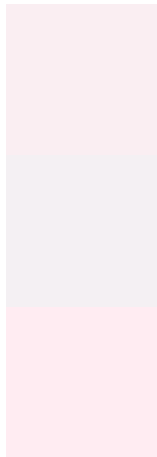


This preview shows how white text looks on a background with the RGB color 250, 238, 242.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
250, 238, 242

Protanopia
244, 240, 243

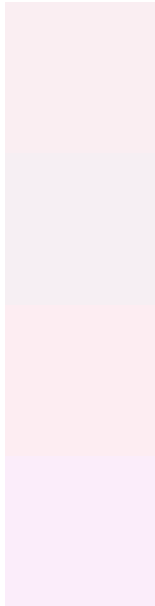
Deuteranopia
255, 236, 242



Tritanopia

252, 236, 255

Trichromacy



Original Color

250, 238, 242

Protanomaly

246, 239, 243

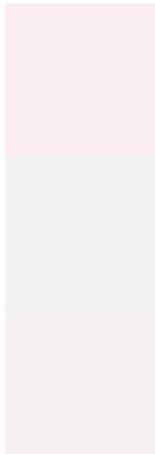
Deuteranomaly

253, 237, 242

Tritanomaly

251, 237, 250

Monochromacy



Original Color

250, 238, 242

Achromatopsia

242, 242, 242

Achromatomaly

245, 241, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 238, 242 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(250, 238, 242) looks like.

```
.text, #text, p{  
    color:rgb(250, 238, 242)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 238, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 238, 242) }
```

Border

The CSS property to change the border of an element to RGB 250, 238, 242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 238, 242) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 238, 242) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 238, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 238, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 238, 242);  
box-shadow:4px 4px 4px 4px rgb(250, 238,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 250, 238, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 238, 242) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
238, 242) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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