

Converting Colors

RGB(252, 238, 240)

Have a look what the booklet for
RGB(252, 238, 240) contains.

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Color

RGB(252, 238, 240)

Conversions

Conversions Part 1

Format	Color
Hex	FCEEF0
RGB	252, 238, 240
RGB Percent	99%, 93%, 94%
CMY	0.0118, 0.0667, 0.0588
CMYK	0.00, 0.06, 0.05, 0.01
HSL	351°, 70%, 96%
HSV	351°, 6%, 99%
XYZ	86.4476, 88.1358, 94.8937
YIQ	242.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

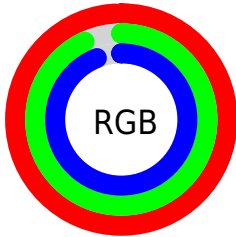
Format	Color
R _{YB}	252, 238, 240
Decimal	16576240
CIE Lab	95.22, 5.05, 0.72
CIE LCh	95, 5.104, 8.066
Yxy	88.1358, 0.3208, 0.3271
Android (android.graphics.Color)	4294766320 (0xFFFC EE F0)
YUV	242.4140, -1.1901, 8.4069
Hunter-Lab	93.8807, 0.0760, 5.7867

Details

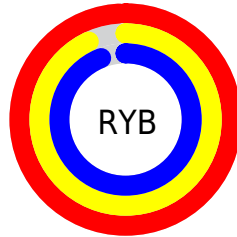
The RGB color **252, 238, 240** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **238, 252, 250**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is **255, 255, 255**, and **195, 182, 184** is the 20% darker color. If you saturate the color by 10%, you get **252, 213, 218**, and if you desaturate by 10%, it is **252, 255, 255**.

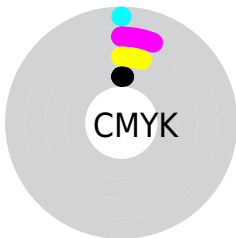
Distribution



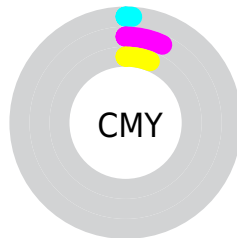
- Red (99%)
- Green (93%)
- Blue (94%)



- Red (99%)
- Yellow (93%)
- Blue (94%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 238, 240 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 252, 238, 240 by changing the saturation by 10% instead.

 252, 238, 240


255, 255, 255

 252, 238, 240

 223, 210, 212


 195, 182, 184

 168, 155, 157

 142, 129, 131

 116, 104, 106

 92, 80, 82

 68, 57, 59

 46, 36, 37

 26, 14, 16

252, 238, 240

252, 238, 240

252, 213, 218

252, 255, 255

252, 188, 197

252, 162, 175

252, 137, 154

252, 112, 132

252, 87, 110

252, 62, 89

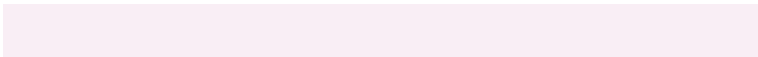
252, 36, 67

252, 11, 46

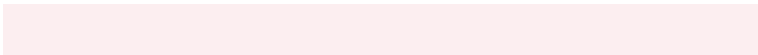
Harmonies

Analogous

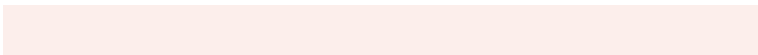
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 238, 245



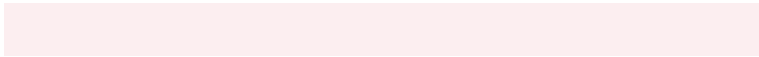
252, 238, 240



252, 238, 235

Triad

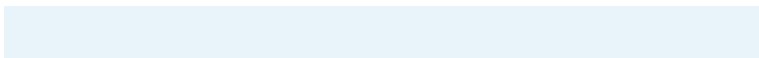
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 238, 240



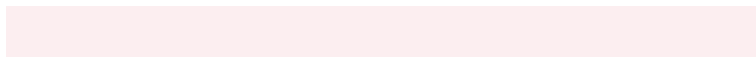
238, 243, 233



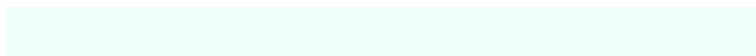
233, 243, 250

Complementary

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



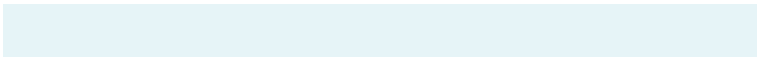
252, 238, 240



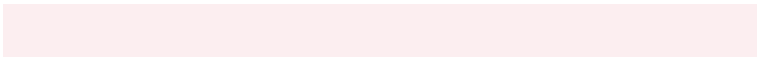
238, 252, 250

Split Complementary

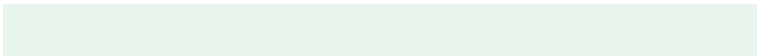
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230, 244, 247



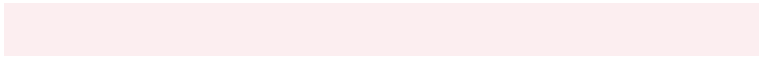
252, 238, 240



233, 244, 237

Square

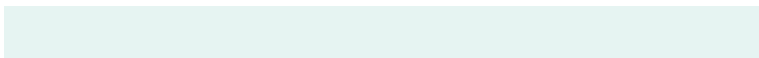
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 238, 240



244, 241, 231



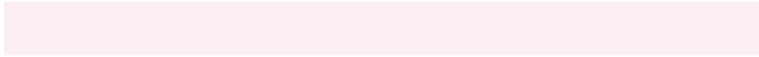
230, 244, 242



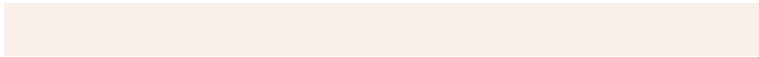
238, 241, 251

Rectangle

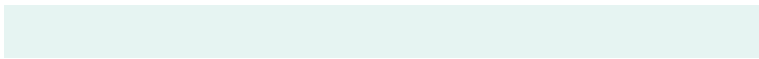
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



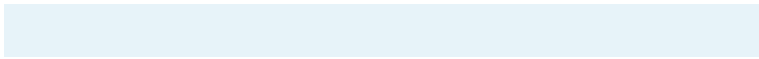
252, 238, 240



250, 239, 233



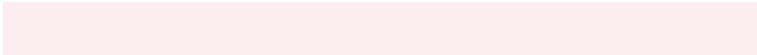
230, 244, 242



231, 243, 249

Sweetspot

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



252, 238, 240



255, 250, 251



250, 238, 252



128, 125, 125



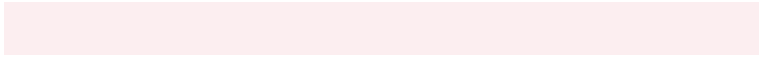
0, 0, 0



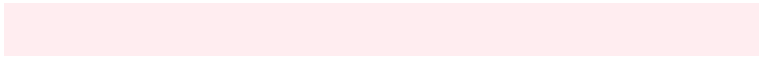
128, 128, 128

Same Dimension

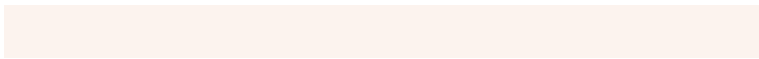
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 238, 240



255, 237, 240



252, 243, 238



125, 115, 116



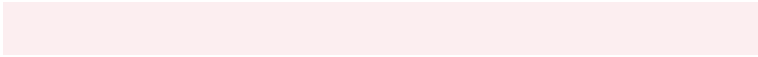
189, 0, 27



61, 0, 9

Inverse Universe

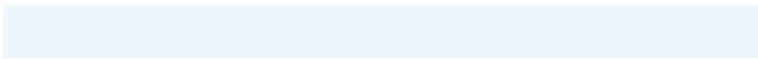
The Inverse Universe completely reimagines the original color for something new.



252, 238, 240



255, 237, 240



238, 247, 252



125, 115, 116



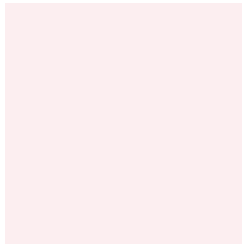
189, 0, 27



61, 0, 9

Previews

White Background



This preview shows how the RGB color 252, 238, 240 looks on a white background.

Color Contrast Check

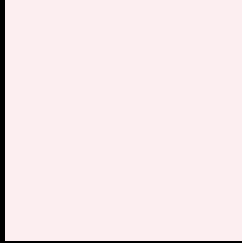
Large Text (above 18pt) WCAG AA × Fail

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 252, 238, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

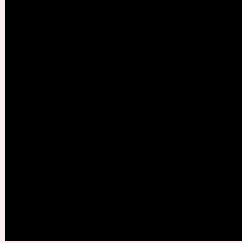
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

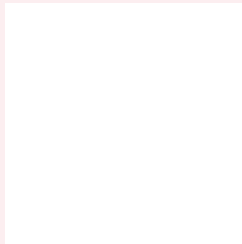
Any Text WCAG AAA ✓ Pass

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

RGB 252, 238, 240 Background



This preview shows how black text looks on a background with the RGB color 252, 238, 240.

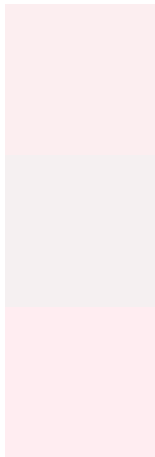


This preview shows how white text looks on a background with the RGB color 252, 238, 240.

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
252, 238, 240

Protanopia
245, 240, 241

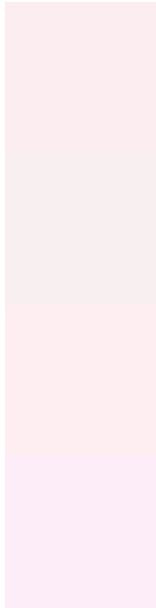
Deuteranopia
255, 237, 241



Tritanopia

254, 236, 254

Trichromacy



Original Color

252, 238, 240

Protanomaly

248, 239, 241

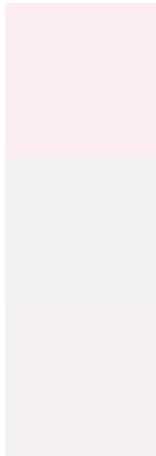
Deuteranomaly

254, 237, 241

Tritanomaly

253, 237, 249

Monochromacy



Original Color

252, 238, 240

Achromatopsia

242, 242, 242

Achromatomaly

246, 241, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 238, 240 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(252, 238, 240) looks like.

```
.text, #text, p{  
    color:rgb(252, 238, 240)  
}
```

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(252, 238, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 238, 240) }
```

Border

The CSS property to change the border of an element to RGB 252, 238, 240 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(252, 238, 240) }
```

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

```
.border{ border-color:rgb(252, 238, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 238, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 238, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 238, 240);  
box-shadow:4px 4px 4px 4px rgb(252, 238,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 252, 238, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 238, 240) }
```

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

```
.background{ background-color: rgb(252,  
238, 240) }
```

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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