

Converting Colors

RGB(250, 240, 242)

Have a look what the booklet for
RGB(250, 240, 242) contains.

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Color

RGB(250, 240, 242)

Conversions

Conversions Part 1

Format	Color
Hex	FAF0F2
RGB	250, 240, 242
RGB Percent	98%, 94%, 95%
CMY	0.0196, 0.0588, 0.0510
CMYK	0.00, 0.04, 0.03, 0.02
HSL	348°, 50%, 96%
HSV	348°, 4%, 98%
XYZ	86.6114, 89.0550, 96.6288
YIQ	243.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

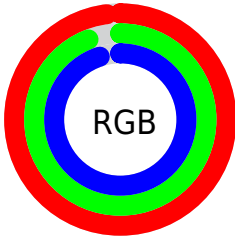
Format	Color
R_{YB}	250, 240, 242
Decimal	16445682
CIE _{Lab}	95.60, 3.70, 0.22
CIE _{LCh}	96, 3.705, 3.452
Yxy	89.0550, 0.3181, 0.3271
Android (android.graphics.Color)	4294635762 (0xFFFAF0F2)
YUV	243.2180, -0.6005, 5.9478
Hunter-Lab	94.3689, -1.3191, 5.3484

Details

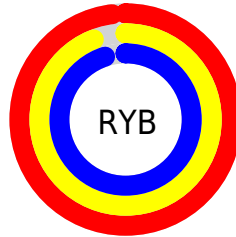
The RGB color 250, 240, 242 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 240, 250, 248, and the grayscale version is 243, 243, 243.

A 20% lighter version of the original color is 255, 255, 255, and 194, 184, 186 is the 20% darker color. If you saturate the color by 10%, you get 250, 215, 222, and if you desaturate by 10%, it is 250, 255, 255.

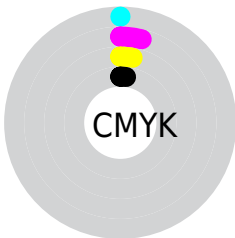
Distribution



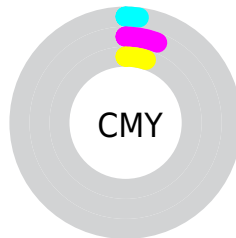
- Red (98%)
- Green (94%)
- Blue (95%)



- Red (98%)
- Yellow (94%)
- Blue (95%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 240, 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, 240, 242 by changing the saturation by 10% instead.

 250, 240, 242

255, 255, 255

 250, 240, 242

 221, 212, 214

 194, 184, 186

 166, 157, 159


 140, 131, 133

 114, 106, 108

 90, 82, 83

 67, 59, 60

 44, 37, 39


 24, 16, 18


 250, 240, 242


 250, 240, 242


 250, 215, 222


 250, 255, 255


 250, 190, 202

 250, 165, 182

 250, 140, 162

 250, 115, 142

 250, 90, 122

 250, 65, 102

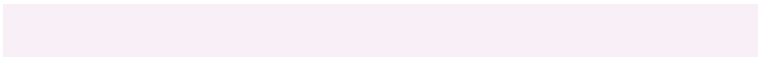
 250, 40, 82

 250, 15, 62

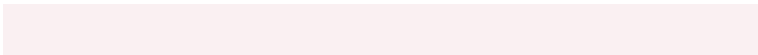
Harmonies

Analogous

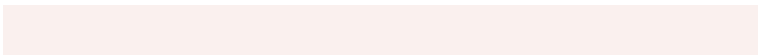
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 240, 246



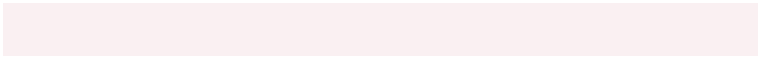
250, 240, 242



250, 240, 238

Triad

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



250, 240, 242



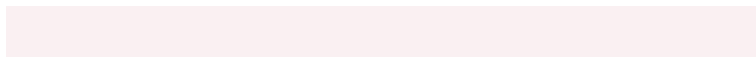
241, 243, 236



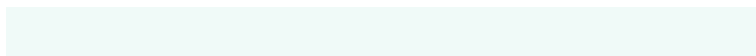
236, 244, 249

Complementary

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



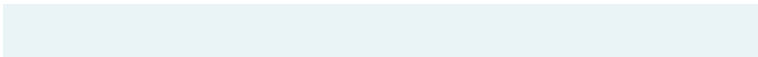
250, 240, 242



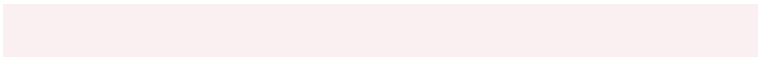
240, 250, 248

Split Complementary

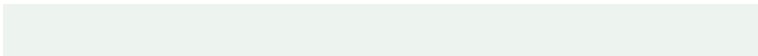
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234, 244, 246



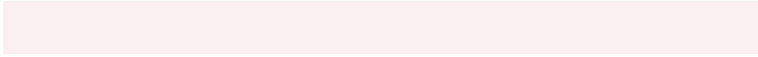
250, 240, 242



237, 244, 239

Square

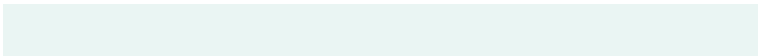
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 240, 242



245, 242, 235



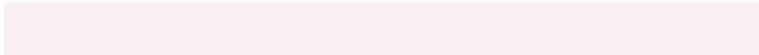
234, 245, 243



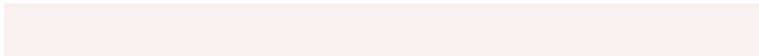
239, 242, 249

Rectangle

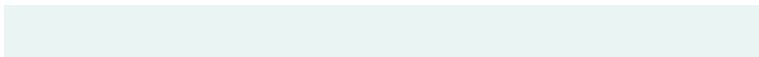
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



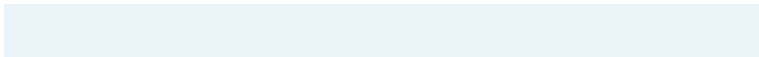
250, 240, 242



249, 241, 237



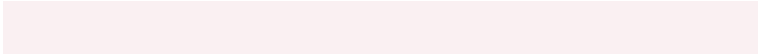
234, 245, 243



235, 244, 248

Sweetspot

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



250, 240, 242



255, 252, 253



248, 240, 250



128, 126, 126



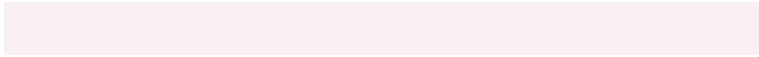
0, 0, 0



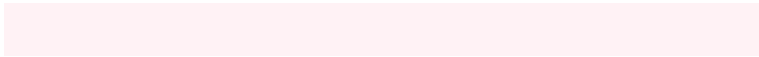
128, 128, 128

Same Dimension

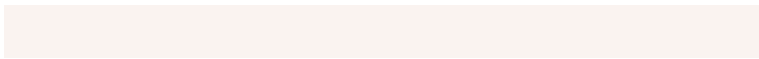
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 240, 242



255, 242, 245



250, 243, 240



125, 117, 119



189, 0, 38



61, 0, 12

Inverse Universe

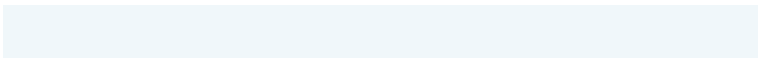
The Inverse Universe completely reimagines the original color for something new.



250, 240, 242



255, 242, 245



240, 247, 250



125, 117, 119



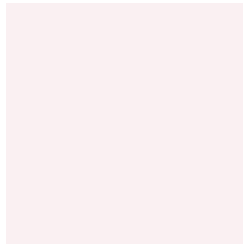
189, 0, 38



61, 0, 12

Previews

White Background



This preview shows how the RGB color 250, 240, 242 looks on a white background.

Color Contrast Check

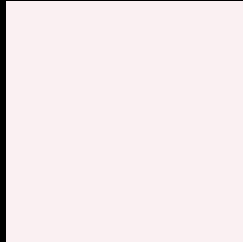
Large Text (above 18pt) WCAG AA × Fail

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, 240, 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

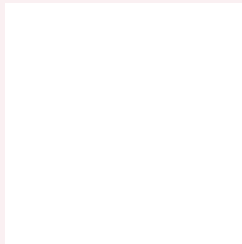
Any Text WCAG AAA ✓ Pass

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

RGB 250, 240, 242 Background



This preview shows how black text looks on a background with the RGB color 250, 240, 242.

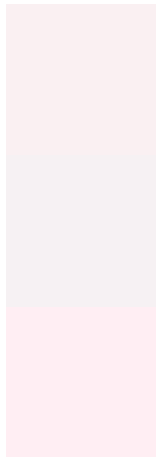


This preview shows how white text looks on a background with the RGB color 250, 240, 242.

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, 240, 242

Protanopia
246, 241, 243

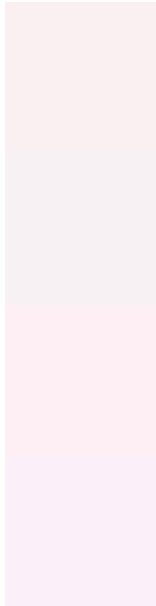
Deuteranopia
255, 238, 243



Tritanopia

251, 238, 255

Trichromacy



Original Color

250, 240, 242

Protanomaly

247, 241, 243

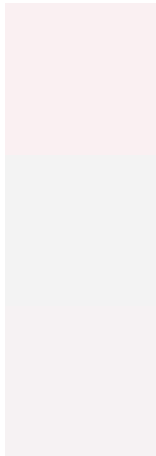
Deuteranomaly

253, 239, 243

Tritanomaly

251, 239, 250

Monochromacy



Original Color

250, 240, 242

Achromatopsia

243, 243, 243

Achromatomaly

246, 242, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 240, 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, 240, 242) looks like.

```
.text, #text, p{  
    color:rgb(250, 240, 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, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 240, 242) }
```

Border

The CSS property to change the border of an element to RGB 250, 240, 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, 240, 242) }
```

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

```
.border{ border-color:rgb(250, 240, 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, 240, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(250, 240,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 250, 240, 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, 240, 242) }
```

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

```
.background{ background-color: rgb(250,  
240, 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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