

Converting Colors

RGB(247, 240, 241)

Have a look what the booklet for
RGB(247, 240, 241) contains.

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Color

RGB(247, 240, 241)

Conversions

Conversions Part 1

Format	Color
Hex	F7F0F1
RGB	247, 240, 241
RGB Percent	97%, 94%, 95%
CMY	0.0314, 0.0588, 0.0549
CMYK	0.00, 0.03, 0.02, 0.03
HSL	351°, 30%, 95%
HSV	351°, 3%, 97%
XYZ	85.3950, 88.4452, 95.7899
YIQ	242.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

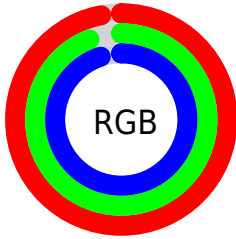
Format	Color
R _Y B	247, 240, 241
Decimal	16249073
CIE Lab	95.35, 2.52, 0.34
CIE LCh	95, 2.542, 7.704
Yxy	88.4452, 0.3167, 0.3280
Android (android.graphics.Color)	4294439153 (0xFF7F0F1)
YUV	242.2070, -0.5951, 5.42035
Hunter-Lab	94.0453, -2.4977, 5.4418

Details

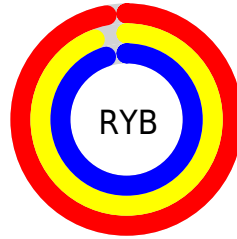
The RGB color `247, 240, 241` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `240, 247, 246`, and the grayscale version is `242, 242, 242`.

A 20% lighter version of the original color is `255, 255, 255`, and `191, 184, 185` is the 20% darker color. If you saturate the color by 10%, you get `247, 215, 220`, and if you desaturate by 10%, it is `247, 255, 255`.

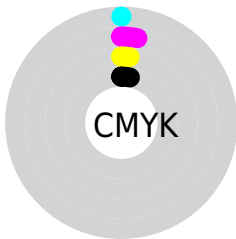
Distribution



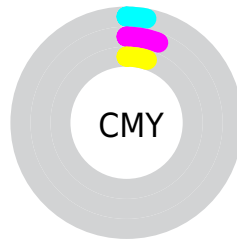
- Red (97%)
- Green (94%)
- Blue (95%)



- Red (97%)
- Yellow (94%)
- Blue (95%)



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



- Cyan (3%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 240, 241 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 247, 240, 241 by changing the saturation by 10% instead.


 247, 240, 241

255, 255, 255


 247, 240, 241

 219, 212, 213

 191, 184, 185

 164, 157, 158

 137, 131, 132

 112, 106, 107

 88, 82, 83

 64, 59, 60

 42, 37, 38

 22, 16, 17


 247, 240, 241

 247, 240, 241


 247, 215, 220

 247, 255, 255

 247, 191, 199

 247, 166, 177

 247, 141, 156

 247, 116, 135

 247, 92, 114

 247, 67, 93

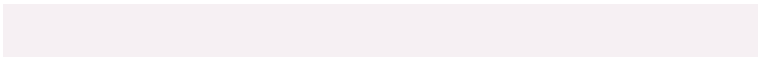
 247, 42, 72

 247, 18, 50

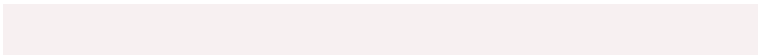
Harmonies

Analogous

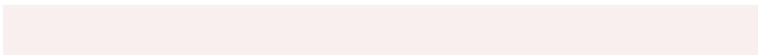
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 240, 243



247, 240, 241



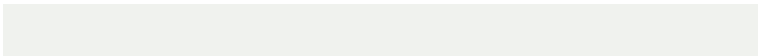
247, 240, 239

Triad

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



247, 240, 241



240, 242, 238



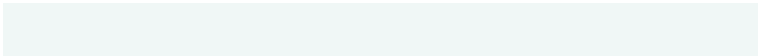
237, 242, 246

Complementary

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



247, 240, 241



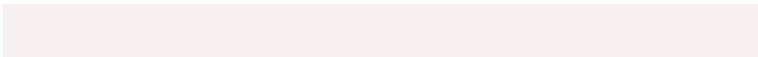
240, 247, 246

Split Complementary

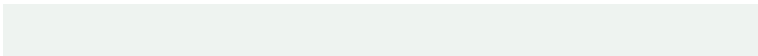
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236, 243, 244



247, 240, 241



238, 243, 240

Square

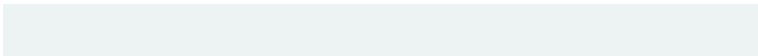
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



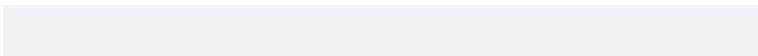
247, 240, 241



243, 242, 237



236, 243, 242



240, 242, 246

Rectangle

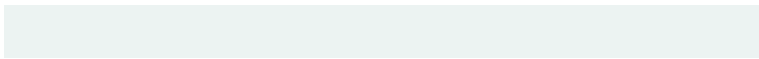
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



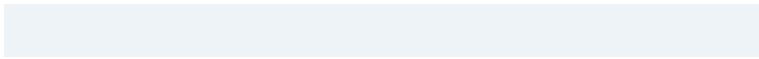
247, 240, 241



246, 241, 237



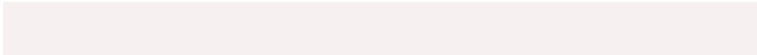
236, 243, 242



237, 243, 246

Sweetspot

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



247, 240, 241



255, 252, 253



246, 240, 247



128, 126, 126



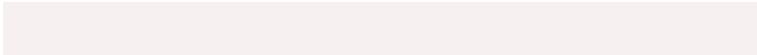
0, 0, 0



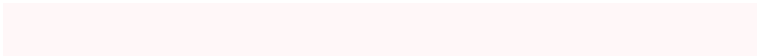
128, 128, 128

Same Dimension

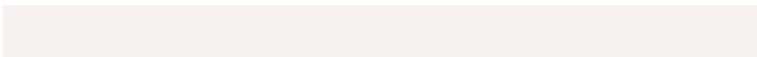
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247, 240, 241



255, 247, 248



247, 242, 240



122, 118, 118



186, 0, 27



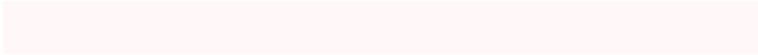
59, 0, 8

Inverse Universe

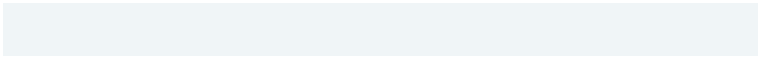
The Inverse Universe completely reimagines the original color for something new.



247, 240, 241



255, 247, 248



240, 245, 247



122, 118, 118



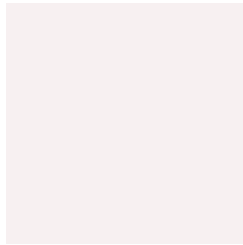
186, 0, 27



59, 0, 8

Previews

White Background



This preview shows how the RGB color 247, 240, 241 looks on a white background.

Color Contrast Check

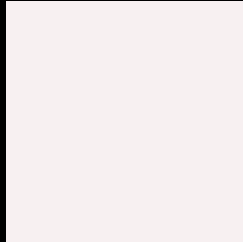
Large Text (above 18pt) WCAG AA × Fail

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 247, 240, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

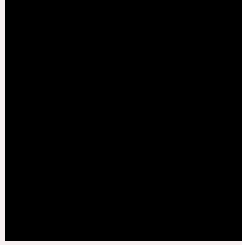
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

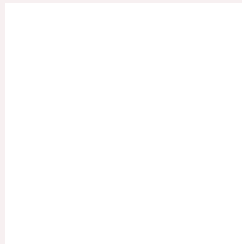
Any Text WCAG AAA ✓ Pass

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

RGB 247, 240, 241 Background



This preview shows how black text looks on a background with the RGB color 247, 240, 241.

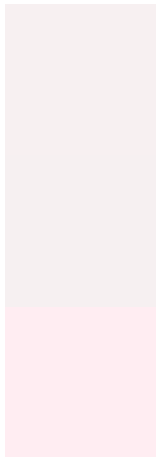


This preview shows how white text looks on a background with the RGB color 247, 240, 241.

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
247, 240, 241

Protanopia
246, 240, 241

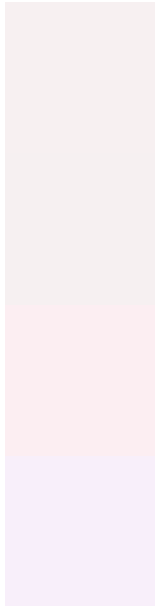
Deuteranopia
255, 237, 242



Tritanopia

249, 238, 255

Trichromacy



Original Color

247, 240, 241

Protanomaly

246, 240, 241

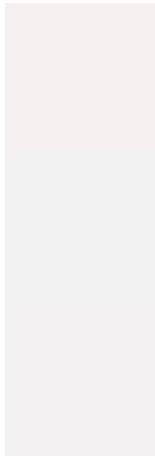
Deuteranomaly

252, 238, 242

Tritanomaly

248, 239, 250

Monochromacy



Original Color

247, 240, 241

Achromatopsia

242, 242, 242

Achromatomaly

244, 241, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 240, 241 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(247, 240, 241) looks like.

```
.text, #text, p{  
    color:rgb(247, 240, 241)  
}
```

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(247, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 240, 241) }
```

Border

The CSS property to change the border of an element to RGB 247, 240, 241 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(247, 240, 241) }
```

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

```
.border{ border-color:rgb(247, 240, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 240, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 240, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 240, 241);  
box-shadow:4px 4px 4px 4px rgb(247, 240,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 247, 240, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 240, 241) }
```

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

```
.background{ background-color: rgb(247,  
240, 241) }
```

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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