

Converting Colors

RGB(251, 241, 231)

Have a look what the booklet for
RGB(251, 241, 231) contains.

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Color

RGB(251, 241, 231)

Conversions

Conversions Part 1

Format	Color
Hex	FBF1E7
RGB	251, 241, 231
RGB Percent	98%, 95%, 91%
CMY	0.0157, 0.0549, 0.0941
CMYK	0.00, 0.04, 0.08, 0.02
HSL	30°, 71%, 95%
HSV	30°, 8%, 98%
XYZ	85.6628, 89.1893, 88.3017
YIQ	242.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

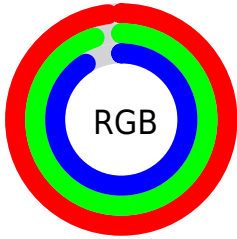
Format	Color
R _Y B	251, 251, 231
Decimal	16511463
CIE Lab	95.66, 1.68, 6.01
CIE LCh	96, 6.238, 74.374
Yxy	89.1893, 0.3255, 0.3389
Android (android.graphics.Color)	4294701543 (0xFFFBF1E7)
YUV	242.8500, -5.8420, 7.1476
Hunter-Lab	94.4401, -3.3601, 10.6718

Details

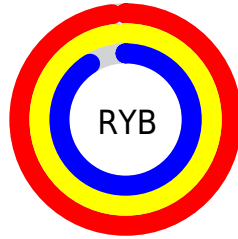
The RGB color **251, 241, 231** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **231, 241, 251**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 185, 175** is the 20% darker color. If you saturate the color by 10%, you get **251, 228, 206**, and if you desaturate by 10%, it is **251, 254, 255**.

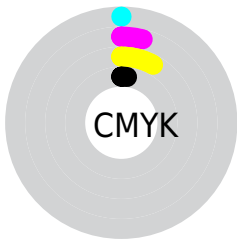
Distribution



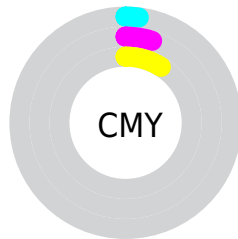
- Red (98%)
- Green (95%)
- Blue (91%)



- Red (98%)
- Yellow (98%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 241, 231 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 251, 241, 231 by changing the saturation by 10% instead.

 251, 241, 231


255, 255, 255

 251, 241, 231


 222, 213, 203

 194, 185, 175

 167, 158, 149

 141, 132, 123

 115, 107, 98

 91, 83, 74

 67, 60, 52


 45, 38, 31


 25, 17, 6

 251, 241, 231

 251, 241, 231


 251, 228, 206


 251, 254, 255


 251, 216, 181


 251, 255, 255


 251, 203, 156

 251, 191, 131

 251, 178, 106

 251, 166, 80

 251, 153, 55

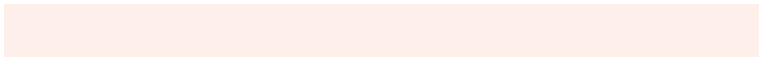
 251, 141, 30

 251, 128, 5

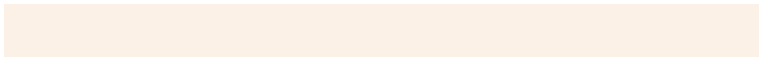
Harmonies

Analogous

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



255, 239, 234



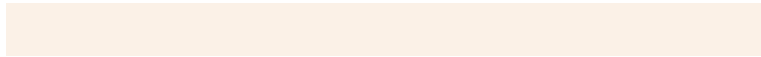
251, 241, 231



245, 243, 231

Triad

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



251, 241, 231



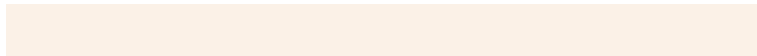
228, 246, 245



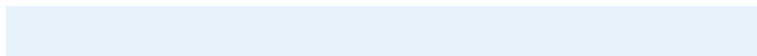
247, 240, 251

Complementary

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



251, 241, 231



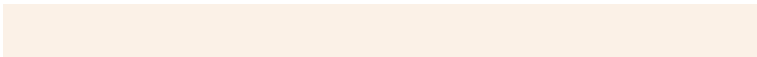
231, 241, 251

Split Complementary

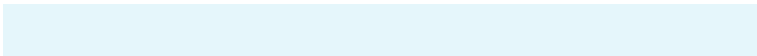
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240, 242, 254



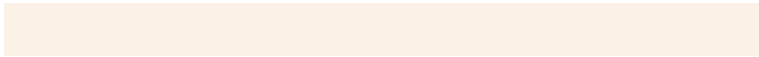
251, 241, 231



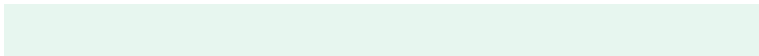
229, 246, 251

Square

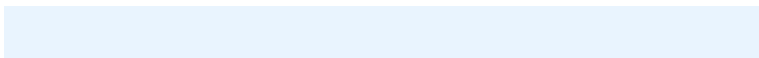
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251, 241, 231



231, 246, 239



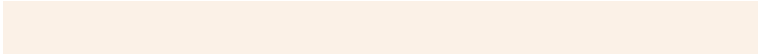
233, 244, 254



253, 239, 246

Rectangle

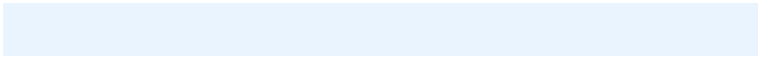
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251, 241, 231



240, 244, 232



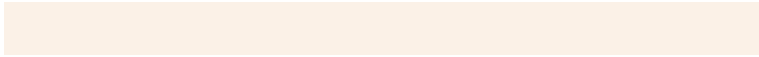
233, 244, 254



245, 241, 252

Sweetspot

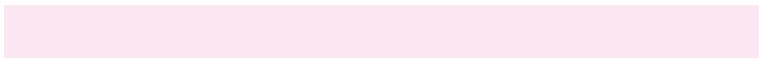
The Sweet Spot groups the original color and five complimentary colors.



251, 241, 231



255, 252, 250



251, 231, 241



128, 126, 125



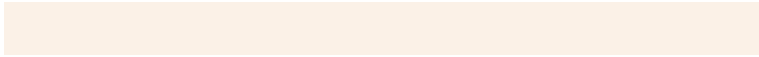
0, 0, 0



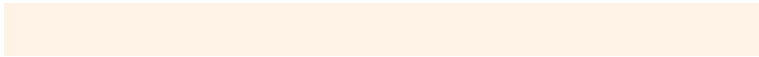
128, 128, 128

Same Dimension

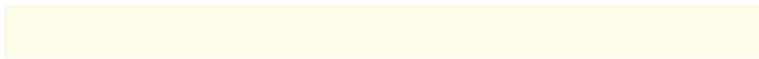
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 241, 231



255, 242, 230



251, 251, 231



125, 119, 112



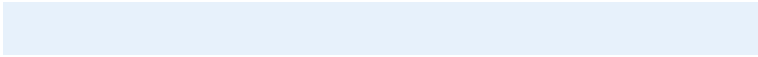
189, 94, 0



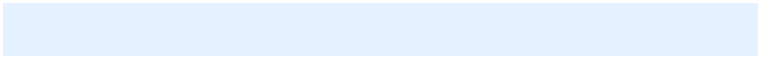
61, 31, 0

Inverse Universe

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



231, 241, 251



230, 242, 255



231, 231, 251



112, 119, 125



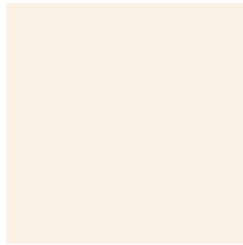
0, 94, 189



0, 31, 61

Previews

White Background



This preview shows how the RGB color 251, 241, 231 looks on a white background.

Color Contrast Check

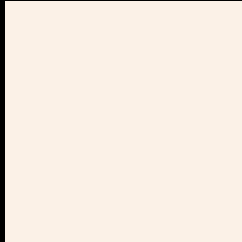
Large Text (above 18pt) WCAG AA × Fail

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 251, 241, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

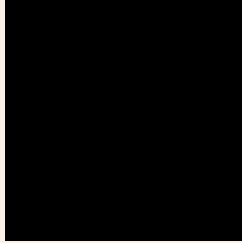
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

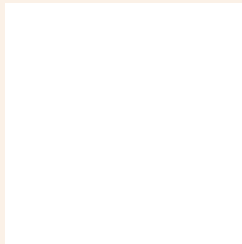
Any Text WCAG AAA ✓ Pass

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

RGB 251, 241, 231 Background



This preview shows how black text looks on a background with the RGB color 251, 241, 231.

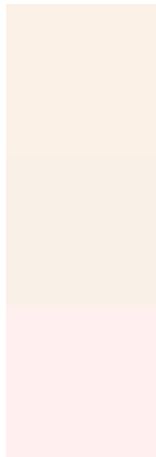


This preview shows how white text looks on a background with the RGB color 251, 241, 231.

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
251, 241, 231

Protanopia
249, 241, 231

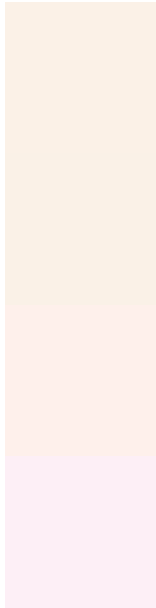
Deuteranopia
255, 239, 238



Tritanopia

254, 238, 255

Trichromacy



Original Color

251, 241, 231

Protanomaly

250, 241, 231

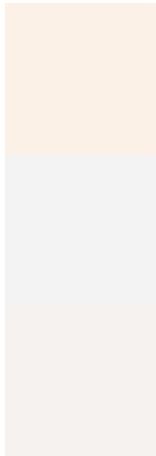
Deuteranomaly

254, 240, 235

Tritanomaly

253, 239, 246

Monochromacy



Original Color

251, 241, 231

Achromatopsia

243, 243, 243

Achromatomaly

246, 242, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 241, 231 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(251, 241, 231)` looks like.

```
.text, #text, p{  
    color:rgb(251, 241, 231)  
}
```

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(251, 241, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 241, 231) }
```

Border

The CSS property to change the border of an element to RGB 251, 241, 231 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(251, 241, 231) }
```

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

```
.border{ border-color:rgb(251, 241, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 241, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 241, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 241, 231);  
box-shadow:4px 4px 4px 4px rgb(251, 241,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 251, 241, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 241, 231) }
```

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

```
.background{ background-color: rgb(251,  
241, 231) }
```

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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