

Converting Colors

RGB(250, 234, 226)

Have a look what the booklet for
RGB(250, 234, 226) contains.

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Color

RGB(250, 234, 226)

Conversions

Conversions Part 1

Format	Color
Hex	FAEAE2
RGB	250, 234, 226
RGB Percent	98%, 92%, 89%
CMY	0.0196, 0.0824, 0.1137
CMYK	0.00, 0.06, 0.10, 0.02
HSL	20°, 71%, 93%
HSV	20°, 10%, 98%
XYZ	82.5746, 84.6606, 83.9405
YIQ	237.8720, 12.1040, 0.9040

Conversions

Conversions Part 2

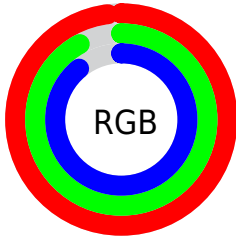
Format	Color
R _Y B	250, 238, 226
Decimal	16444130
CIE Lab	93.74, 4.09, 5.81
CIE LCh	94, 7.111, 54.856
Yxy	84.6606, 0.3288, 0.3371
Android (android.graphics.Color)	4294634210 (0xFFFAEAE2)
YUV	237.8720, -5.8529, 10.6363
Hunter-Lab	92.0112, -0.8264, 10.3184

Details

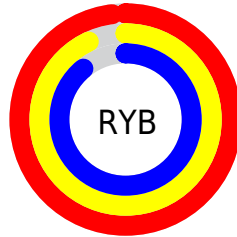
The RGB color **250, 234, 226** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **226, 242, 250**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **193, 178, 171** is the 20% darker color. If you saturate the color by 10%, you get **250, 217, 201**, and if you desaturate by 10%, it is 250, 251, 251.

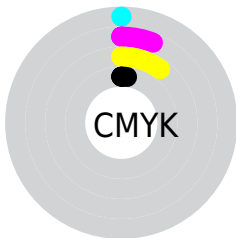
Distribution



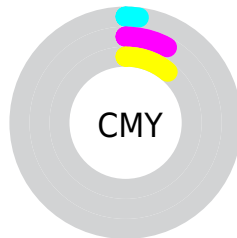
- Red (98%)
- Green (92%)
- Blue (89%)



- Red (98%)
- Yellow (93%)
- Blue (89%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 234, 226 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, 234, 226 by changing the saturation by 10% instead.

 250, 234, 226


255, 255, 255


 250, 234, 226


 221, 206, 198

 193, 178, 171


 166, 152, 144

 140, 126, 119

 114, 101, 94

 90, 77, 70

 66, 54, 48

 44, 33, 27

 24, 10, 0

 250, 234, 226


 250, 234, 226


 250, 217, 201


 250, 251, 251


 250, 201, 176


 250, 255, 255


 250, 184, 151

 250, 167, 126

 250, 151, 101

 250, 134, 76

 250, 117, 51

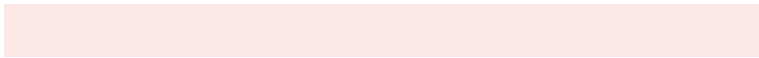
 250, 101, 26

 250, 84, 1

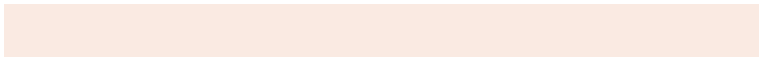
Harmonies

Analogous

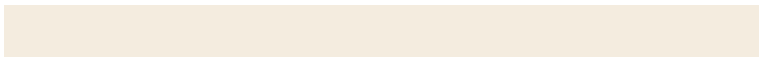
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252, 233, 231



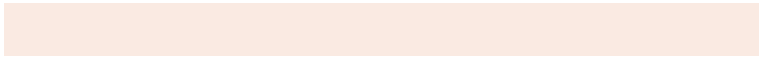
250, 234, 226



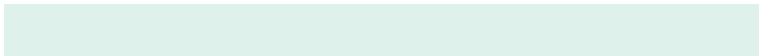
244, 236, 223

Triad

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



250, 234, 226



223, 241, 235



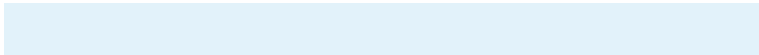
237, 236, 249

Complementary

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



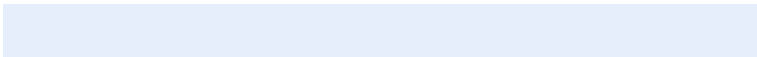
250, 234, 226



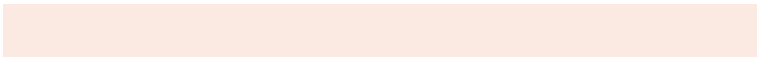
226, 242, 250

Split Complementary

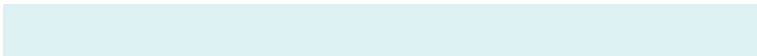
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229, 238, 250



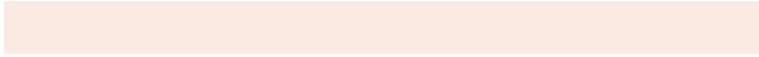
250, 234, 226



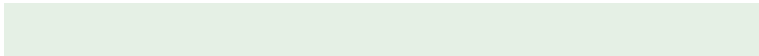
220, 241, 242

Square

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



250, 234, 226



229, 240, 229



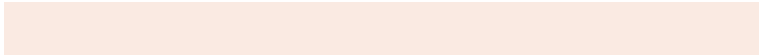
223, 240, 248



245, 234, 245

Rectangle

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



250, 234, 226



239, 238, 224



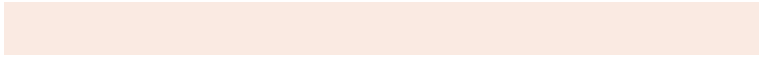
223, 240, 248



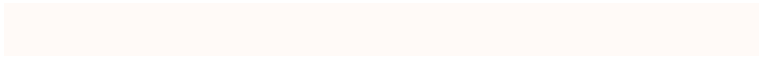
234, 236, 250

Sweetspot

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



250, 234, 226



255, 250, 247



250, 226, 242



128, 124, 122



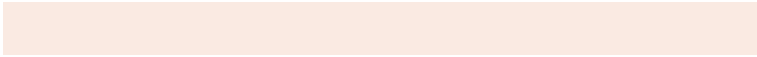
0, 0, 0



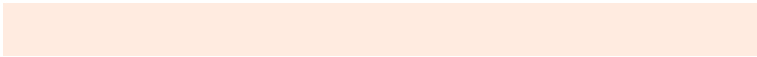
128, 128, 128

Same Dimension

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



250, 234, 226



255, 235, 224



250, 246, 226



125, 117, 112



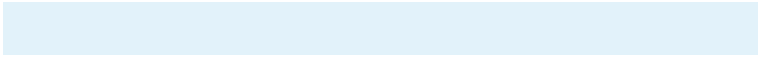
189, 63, 0



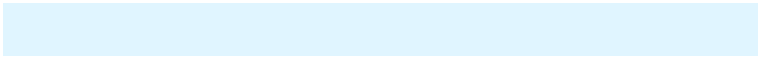
61, 20, 0

Inverse Universe

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



226, 242, 250



224, 245, 255



226, 230, 250



112, 121, 125



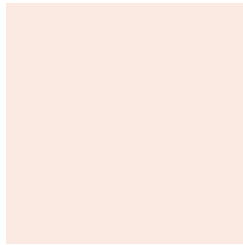
0, 126, 189



0, 41, 61

Previews

White Background



This preview shows how the RGB color 250, 234, 226 looks on a white background.

Color Contrast Check

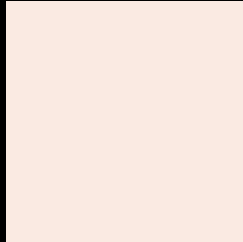
Large Text (above 18pt) WCAG AA × Fail

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, 234, 226 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

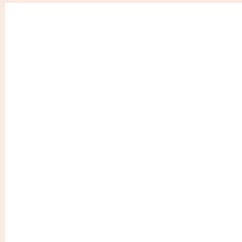
Any Text WCAG AAA ✓ Pass

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

RGB 250, 234, 226 Background



This preview shows how black text looks on a background with the RGB color 250, 234, 226.

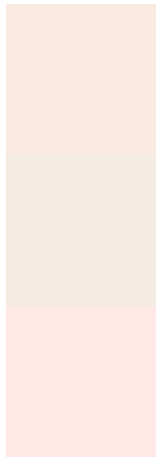


This preview shows how white text looks on a background with the RGB color 250, 234, 226.

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, 234, 226

Protanopia
244, 236, 227

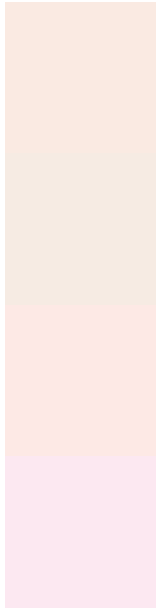
Deuteranopia
255, 232, 230



Tritanopia

253, 231, 249

Trichromacy



Original Color

250, 234, 226

Protanomaly

246, 235, 227

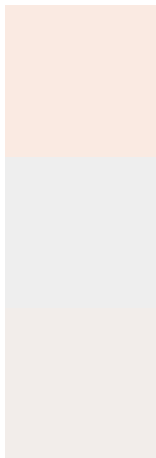
Deuteranomaly

253, 233, 229

Tritanomaly

252, 232, 241

Monochromacy



Original Color

250, 234, 226

Achromatopsia

238, 238, 238

Achromatomaly

242, 237, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 234, 226 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, 234, 226) looks like.

```
.text, #text, p{  
    color:rgb(250, 234, 226)  
}
```

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, 234, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 234, 226) }
```

Border

The CSS property to change the border of an element to RGB 250, 234, 226 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, 234, 226) }
```

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

```
.border{ border-color:rgb(250, 234, 226) }
```

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

Here you see how a box with a 4 pixel rgb(250, 234, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 234, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 234, 226);  
box-shadow:4px 4px 4px 4px rgb(250, 234,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 250, 234, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 234, 226) }
```

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

```
.background{ background-color: rgb(250,  
234, 226) }
```

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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