

Converting Colors

RGB(248, 231, 228)

Have a look what the booklet for
RGB(248, 231, 228) contains.

RGB(248, 231, 228)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(248, 231, 228)

Conversions

Conversions Part 1

Format	Color
Hex	F8E7E4
RGB	248, 231, 228
RGB Percent	97%, 91%, 89%
CMY	0.0275, 0.0941, 0.1059
CMYK	0.00, 0.07, 0.08, 0.03
HSL	9°, 59%, 93%
HSV	9°, 8%, 97%
XYZ	81.2909, 82.7097, 85.0789
YIQ	235.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

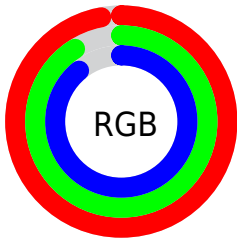
Format	Color
R_{YB}	248, 232, 228
Decimal	16312292
CIE Lab	92.89, 5.27, 3.52
CIE LCh	93, 6.340, 33.778
Yxy	82.7097, 0.3264, 0.3321
Android (android.graphics.Color)	4294502372 (0xFFFF8E7E4)
YUV	235.7410, -3.8163, 10.7511
Hunter-Lab	90.9449, 0.3983, 8.1957

Details

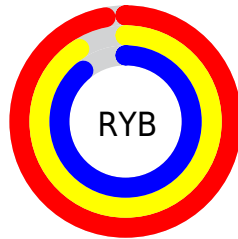
The RGB color **248, 231, 228** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **228, 245, 248**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 175, 173** is the 20% darker color. If you saturate the color by 10%, you get **248, 210, 203**, and if you desaturate by 10%, it is 248, 252, 253.

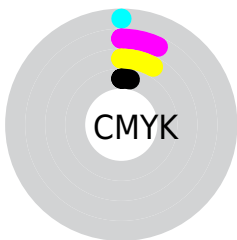
Distribution



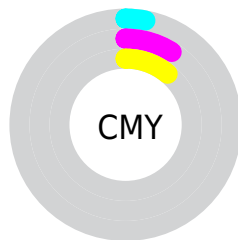
- Red (97%)
- Green (91%)
- Blue (89%)



- Red (97%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 231, 228 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 248, 231, 228 by changing the saturation by 10% instead.


 248, 231, 228

255, 255, 255

 248, 231, 228


 219, 203, 200

 192, 175, 173

 164, 149, 146

 138, 123, 120

 113, 98, 96

 88, 74, 72

 64, 52, 50

 42, 31, 29

 23, 6, 2

 248, 231, 228


 248, 231, 228

 248, 210, 203


 248, 252, 253


 248, 189, 178

 248, 255, 255

 248, 168, 154

 248, 147, 129

 248, 126, 104

 248, 105, 79

 248, 83, 54

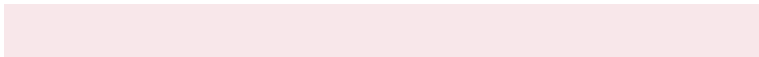
 248, 62, 30

 248, 41, 5

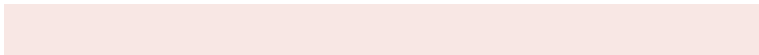
Harmonies

Analogous

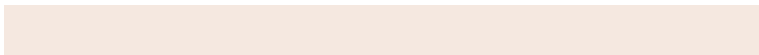
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 231, 234



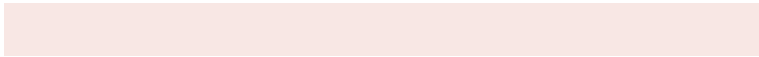
248, 231, 228



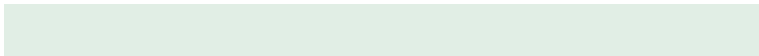
245, 232, 224

Triad

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



248, 231, 228



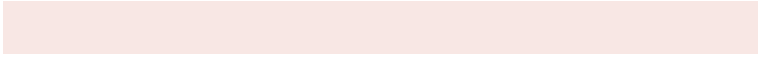
225, 238, 229



229, 235, 247

Complementary

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



248, 231, 228



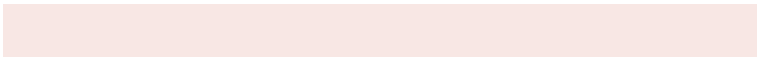
228, 245, 248

Split Complementary

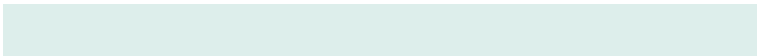
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223, 237, 245



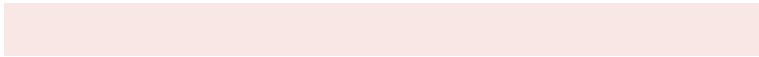
248, 231, 228



221, 238, 235

Square

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



248, 231, 228



232, 236, 224



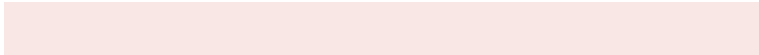
220, 238, 241



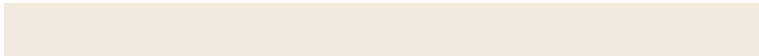
237, 233, 245

Rectangle

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



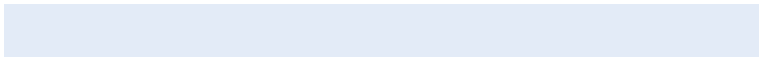
248, 231, 228



241, 234, 223



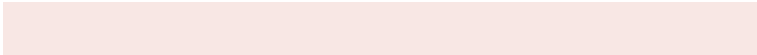
220, 238, 241



227, 235, 247

Sweetspot

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



248, 231, 228



255, 251, 250



248, 228, 245



128, 125, 125



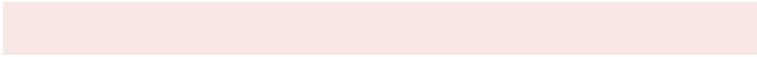
0, 0, 0



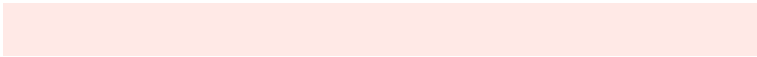
128, 128, 128

Same Dimension

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



248, 231, 228



255, 233, 230



248, 241, 228



125, 114, 112



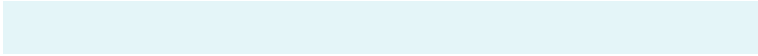
189, 28, 0



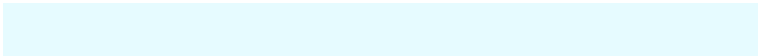
61, 9, 0

Inverse Universe

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



228, 245, 248



230, 251, 255



228, 235, 248



112, 123, 125



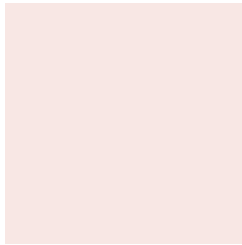
0, 160, 189



0, 52, 61

Previews

White Background



This preview shows how the RGB color 248, 231, 228 looks on a white background.

Color Contrast Check

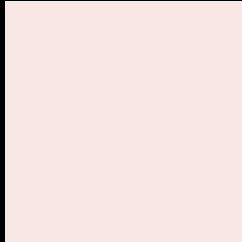
Large Text (above 18pt) WCAG AA × Fail

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 248, 231, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

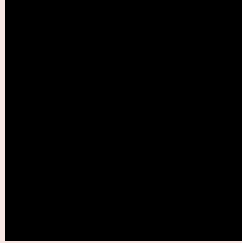
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

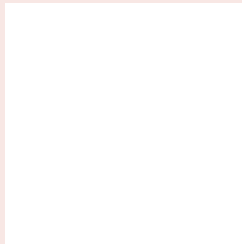
Any Text WCAG AAA ✓ Pass

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

RGB 248, 231, 228 Background



This preview shows how black text looks on a background with the RGB color 248, 231, 228.

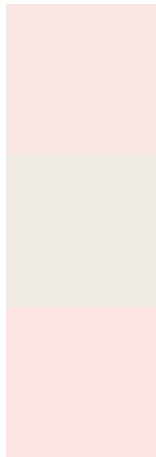


This preview shows how white text looks on a background with the RGB color 248, 231, 228.

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
248, 231, 228

Protanopia
240, 234, 229

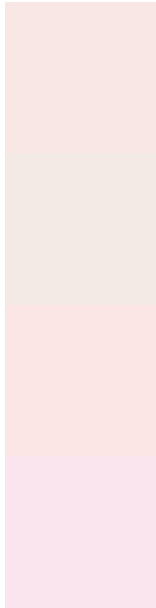
Deuteranopia
255, 228, 230



Tritanopia

251, 228, 246

Trichromacy



Original Color

248, 231, 228

Protanomaly

243, 233, 229

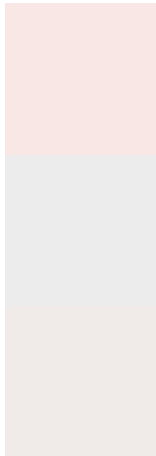
Deuteranomaly

252, 229, 229

Tritanomaly

250, 229, 239

Monochromacy



Original Color

248, 231, 228

Achromatopsia

236, 236, 236

Achromatomaly

240, 234, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 231, 228 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(248, 231, 228) looks like.

```
.text, #text, p{  
    color:rgb(248, 231, 228)  
}
```

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(248, 231, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 231, 228) }
```

Border

The CSS property to change the border of an element to RGB 248, 231, 228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

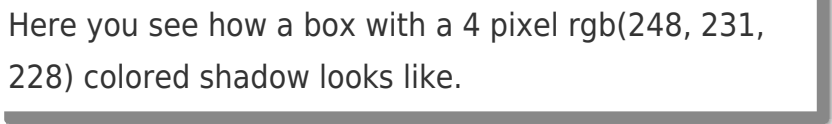
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 231, 228) }
```

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

```
.border{ border-color:rgb(248, 231, 228) }
```

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



Here you see how a box with a 4 pixel rgb(248, 231, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 231, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 231, 228);  
box-shadow:4px 4px 4px 4px rgb(248, 231,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 248, 231, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 231, 228) }
```

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

```
.background{ background-color: rgb(248,  
231, 228) }
```

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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