

Converting Colors

RGB(251, 228, 213)

Have a look what the booklet for
RGB(251, 228, 213) contains.

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Color

RGB(251, 228, 213)

Conversions

Conversions Part 1

Format	Color
Hex	FBE4D5
RGB	251, 228, 213
RGB Percent	98%, 89%, 84%
CMY	0.0157, 0.1059, 0.1647
CMYK	0.00, 0.09, 0.15, 0.02
HSL	24°, 83%, 91%
HSV	24°, 15%, 98%
XYZ	79.5373, 80.8001, 74.3547
YIQ	233.1670, 18.5230, 0.2110

Conversions

Conversions Part 2

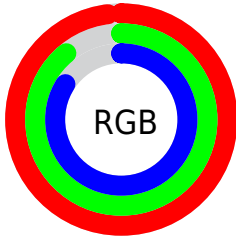
Format	Color
R _Y B	251, 238, 213
Decimal	16508117
CIE Lab	92.04, 5.47, 10.16
CIE LCh	92, 11.539, 61.690
Yxy	80.8001, 0.3389, 0.3443
Android (android.graphics.Color)	4294698197 (0xFFFBE4D5)
YUV	233.1670, -9.9423, 15.6395
Hunter-Lab	89.8889, 0.6384, 13.8785

Details

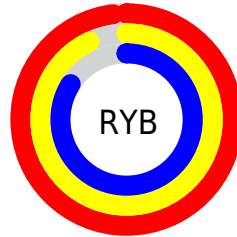
The RGB color **251, 228, 213** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **213, 236, 251**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 173, 158** is the 20% darker color. If you saturate the color by 10%, you get **251, 213, 188**, and if you desaturate by 10%, it is **251, 243, 238**.

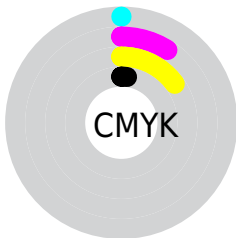
Distribution



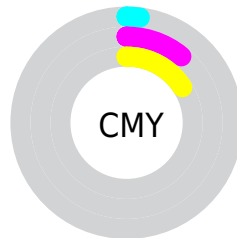
- Red (98%)
- Green (89%)
- Blue (84%)



- Red (98%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 228, 213 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, 228, 213 by changing the saturation by 10% instead.

 251, 228, 213


255, 255, 255

 251, 228, 213


 222, 200, 185

 194, 173, 158


 167, 146, 132

 140, 120, 107

 114, 96, 83

 90, 72, 60

 66, 49, 38

 43, 29, 17


 22, 3, 0


 251, 228, 213


 251, 228, 213


 251, 213, 188


 251, 243, 238


 251, 198, 163


 251, 255, 255


 251, 182, 138


 251, 167, 113

 251, 152, 88

 251, 137, 62

 251, 122, 37

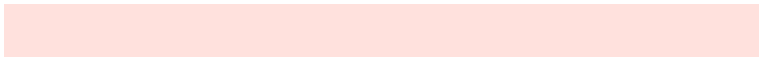
 251, 106, 12

 251, 99, 0

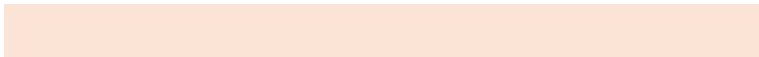
Harmonies

Analogous

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



255, 225, 221



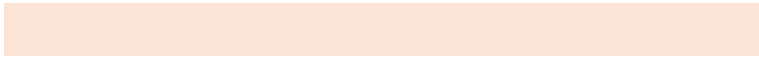
251, 228, 213



241, 232, 210

Triad

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



251, 228, 213



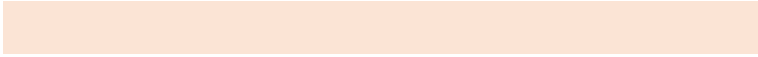
207, 239, 232



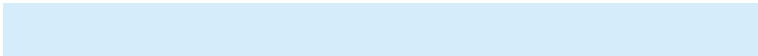
235, 229, 251

Complementary

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



251, 228, 213



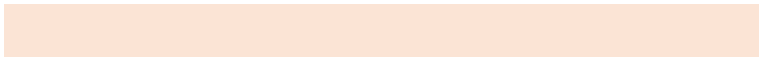
213, 236, 251

Split Complementary

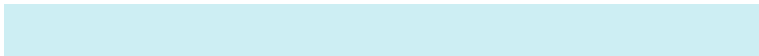
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222, 233, 254



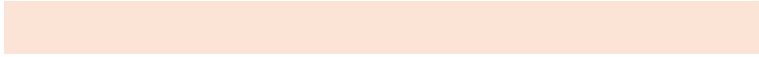
251, 228, 213



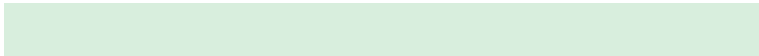
205, 238, 243

Square

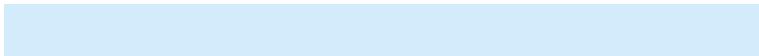
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251, 228, 213



216, 238, 221



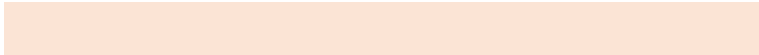
210, 236, 251



248, 226, 243

Rectangle

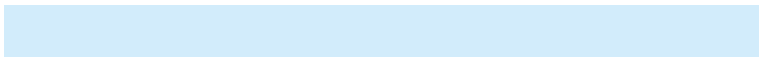
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251, 228, 213



233, 234, 212



210, 236, 251



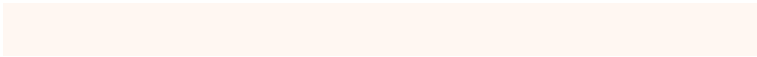
231, 230, 253

Sweetspot

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



251, 228, 213



255, 247, 242



251, 213, 236



128, 123, 120



0, 0, 0



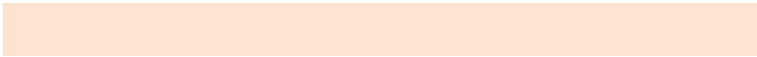
128, 128, 128

Same Dimension

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



251, 228, 213



255, 227, 209



251, 247, 213



125, 117, 112



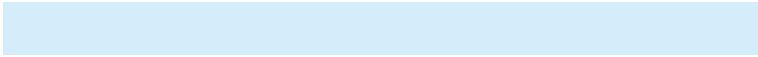
189, 74, 0



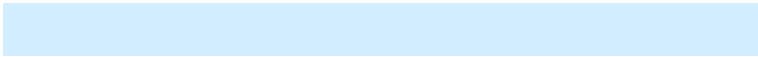
61, 24, 0

Inverse Universe

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



213, 236, 251



209, 237, 255



213, 217, 251



112, 120, 125



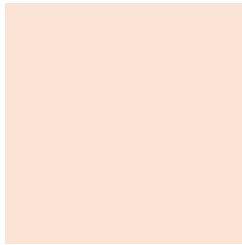
0, 114, 189



0, 37, 61

Previews

White Background



This preview shows how the RGB color 251, 228, 213 looks on a white background.

Color Contrast Check

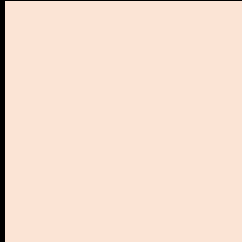
Large Text (above 18pt) WCAG AA × Fail

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, 228, 213 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

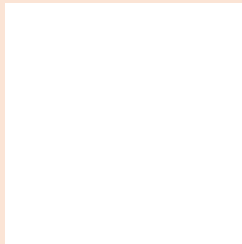
Any Text WCAG AAA ✓ Pass

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

RGB 251, 228, 213 Background



This preview shows how black text looks on a background with the RGB color 251, 228, 213.

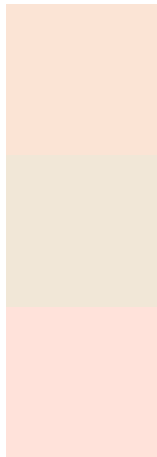


This preview shows how white text looks on a background with the RGB color 251, 228, 213.

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, 228, 213

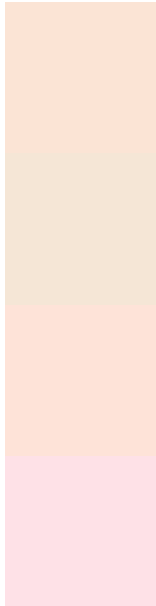
Protanopia
241, 231, 215

Deuteranopia
255, 226, 218



Tritanopia
255, 224, 241

Trichromacy



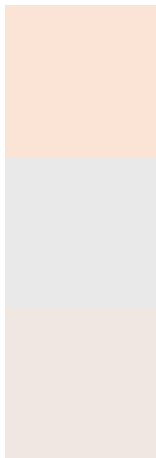
Original Color
251, 228, 213

Protanomaly
245, 230, 214

Deuteranomaly
254, 227, 216

Tritanomaly
254, 225, 231

Monochromacy



Original Color
251, 228, 213

Achromatopsia
233, 233, 233

Achromatomaly
240, 231, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 228, 213 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, 228, 213)` looks like.

```
.text, #text, p{  
    color:rgb(251, 228, 213)  
}
```

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, 228, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 228, 213) }
```

Border

The CSS property to change the border of an element to RGB 251, 228, 213 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, 228, 213) }
```

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

```
.border{ border-color:rgb(251, 228, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 228, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 228, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 228, 213); box-shadow:4px 4px 4px 4px rgb(251, 228, 213) }
```

Background

The CSS property to change the background color of an element to RGB 251, 228, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 228, 213) }
```

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

```
.background{ background-color: rgb(251,  
228, 213) }
```

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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