

Converting Colors

RGB(248, 176, 155)

Have a look what the booklet for
RGB(248, 176, 155) contains.

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Color

RGB(248, 176, 155)

Conversions

Conversions Part 1

Format	Color
Hex	F8B09B
RGB	248, 176, 155
RGB Percent	97%, 69%, 61%
CMY	0.0275, 0.3098, 0.3922
CMYK	0.00, 0.29, 0.38, 0.03
HSL	14°, 87%, 79%
HSV	14°, 38%, 97%
XYZ	60.1531, 53.3737, 38.1421
YIQ	195.1340, 49.6530, 8.7330

Conversions

Conversions Part 2

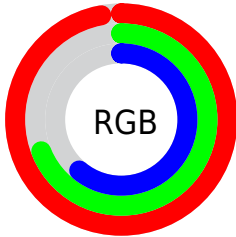
Format	Color
R _Y B	248, 182, 155
Decimal	16298139
CIE Lab	78.10, 23.70, 21.25
CIE LCh	78, 31.829, 41.875
Yxy	53.3737, 0.3966, 0.3519
Android (android.graphics.Color)	4294488219 (0xFFF8B09B)
YUV	195.1340, -19.7861, 46.3635
Hunter-Lab	73.0573, 19.1211, 20.1857

Details

The RGB color **248, 176, 155** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **155, 227, 248**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 232, 210**, and **190, 123, 104** is the 20% darker color. If you saturate the color by 10%, you get **248, 157, 130**, and if you desaturate by 10%, it is **248, 195, 180**.

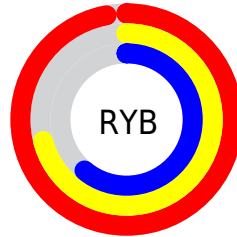
Distribution



Red (97%)

Green (69%)

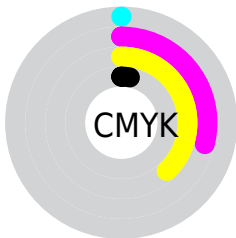
Blue (61%)



Red (97%)

Yellow (71%)

Blue (61%)

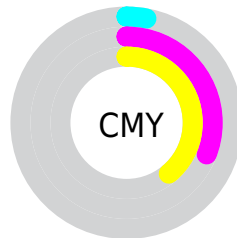


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 176, 155 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, 176, 155 by changing the saturation by 10% instead.

 248, 176, 155


255, 255, 255

 255, 232, 210

 255, 255, 238

 248, 176, 155

 219, 149, 129

 190, 123, 104

 161, 98, 80

 133, 73, 57

 106, 50, 35

 80, 28, 14


 54, 5, 0

 29, 0, 1

 0, 0, 0

 248, 176, 155


 248, 176, 155

 248, 157, 130

 248, 195, 180

 248, 138, 105

 248, 214, 205

 248, 118, 81

 248, 234, 229

 248, 99, 56

 248, 253, 254

 248, 80, 31

 248, 255, 255

 248, 61, 6

 248, 56, 0

Harmonies

Analogous

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



252, 171, 182



248, 176, 155



230, 185, 138

Triad

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



248, 176, 155



135, 208, 174



172, 192, 251

Complementary

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



248, 176, 155



155, 227, 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.



130, 201, 249



248, 176, 155



107, 210, 204

Square

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



248, 176, 155



169, 203, 148



102, 207, 232



212, 181, 237

Rectangle

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



248, 176, 155



212, 192, 134



102, 207, 232



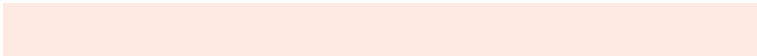
158, 195, 252

Sweetspot

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



248, 176, 155



255, 233, 227



248, 155, 228



128, 115, 111



0, 0, 0



128, 128, 128

Same Dimension

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



248, 176, 155



255, 166, 140



248, 222, 155



125, 115, 112



189, 43, 0



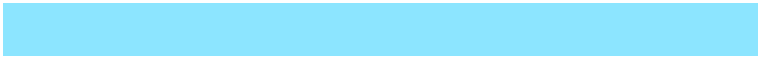
61, 14, 0

Inverse Universe

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



155, 227, 248



140, 229, 255



155, 181, 248



112, 122, 125



0, 146, 189



0, 47, 61

Previews

White Background



This preview shows how the RGB color 248, 176, 155 looks on a white background.

Color Contrast Check

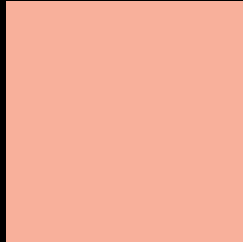
Large Text (above 18pt) WCAG AA × Fail

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, 176, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

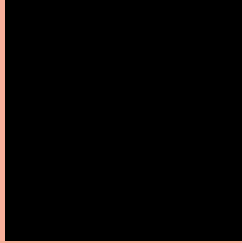
Any Text WCAG AA ✓ Pass

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, 176, 155 Background



This preview shows how black text looks on a background with the RGB color 248, 176, 155.



This preview shows how white text looks on a background with the RGB color 248, 176, 155.

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, 176, 155

Protanopia
204, 193, 163

Deuteranopia
226, 186, 153



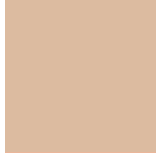
Tritanopia
251, 172, 185

Trichromacy



Original Color

248, 176, 155



Protanomaly

220, 187, 160



Deuteranomaly

234, 182, 154



Tritanomaly

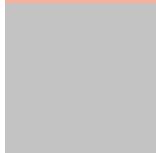
250, 173, 174

Monochromacy



Original Color

248, 176, 155



Achromatopsia

195, 195, 195



Achromatomaly

214, 188, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 176, 155 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, 176, 155)` looks like.

```
.text, #text, p{  
    color:rgb(248, 176, 155)  
}
```

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, 176, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 176, 155) }
```

Border

The CSS property to change the border of an element to RGB 248, 176, 155 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, 176, 155) }
```

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

```
.border{ border-color:rgb(248, 176, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 176, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 176, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 176, 155);  
box-shadow:4px 4px 4px 4px rgb(248, 176,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 248, 176, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 176, 155) }
```

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

```
.background{ background-color: rgb(248,  
176, 155) }
```

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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