

Converting Colors

RGB(218, 175, 155)

Have a look what the booklet for
RGB(218, 175, 155) contains.

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Color

RGB(218, 175, 155)

Conversions

Conversions Part 1

Format	Color
Hex	DAAF9B
RGB	218, 175, 155
RGB Percent	85%, 69%, 61%
CMY	0.1451, 0.3137, 0.3922
CMYK	0.00, 0.20, 0.29, 0.15
HSL	19°, 46%, 73%
HSV	19°, 29%, 85%
XYZ	50.1598, 47.9319, 37.6184
YIQ	185.5770, 32.0480, 2.8960

Conversions

Conversions Part 2

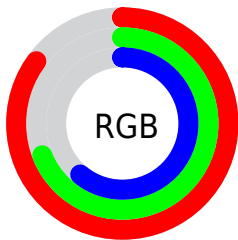
Format	Color
RYB	218, 184, 155
Decimal	14331803
CIELab	74.78, 12.76, 16.18
CIElCh	75, 20.605, 51.754
Yxy	47.9319, 0.3696, 0.3532
Android (<code>android.graphics.Color</code>)	4292521883 (<code>0xFFDAAF9B</code>)
YUV	185.5770, -15.0745, 28.4350
Hunter-Lab	69.2329, 8.1672, 16.2472

Details

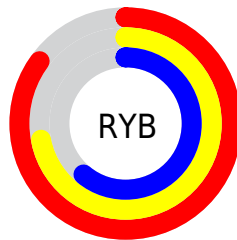
The RGB color **218, 175, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **155, 198, 218**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 231, 209**, and **162, 122, 104** is the 20% darker color. If you saturate the color by 10%, you get **218, 160, 133**, and if you desaturate by 10%, it is **218, 190, 177**.

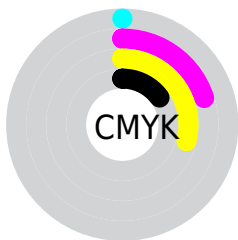
Distribution



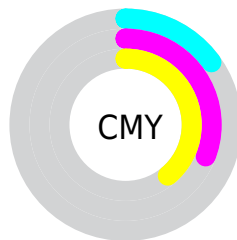
- Red (85%)
- Green (69%)
- Blue (61%)



- Red (85%)
- Yellow (72%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 175, 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 218, 175, 155 by changing the saturation by 10% instead.


 218, 175, 155

 218, 175, 155

255, 255, 255

 190, 148, 129


 255, 231, 209

 162, 122, 104

 255, 255, 238

 135, 98, 80

 109, 74, 57

 84, 51, 35

 59, 30, 14

 37, 7, 0

 0, 0, 0

 218, 175, 155

 218, 175, 155

 218, 160, 133

 218, 190, 177

 218, 145, 111

 218, 205, 199

 218, 130, 90

 218, 220, 220

 218, 115, 68

 218, 235, 242

 218, 101, 46

 218, 249, 255

 218, 86, 24

 218, 255, 255

 218, 71, 2

 218, 69, 0

Harmonies

Analogous

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



224, 171, 171



218, 175, 155



204, 181, 147

Triad

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



218, 175, 155



143, 195, 178



181, 181, 219

Complementary

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



218, 175, 155



155, 198, 218

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.



156, 187, 221



218, 175, 155



133, 195, 197

Square

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



218, 175, 155



162, 192, 160



137, 192, 213



204, 175, 208

Rectangle

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



218, 175, 155



191, 185, 147



137, 192, 213



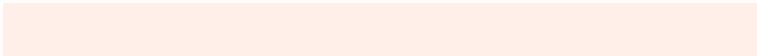
172, 183, 221

Sweetspot

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



218, 175, 155



255, 239, 232



218, 155, 198



128, 118, 113



0, 0, 0



128, 128, 128

Same Dimension

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



218, 175, 155



255, 194, 166



218, 206, 155



110, 102, 99



173, 55, 0



46, 15, 0

Inverse Universe

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



155, 198, 218



166, 227, 255



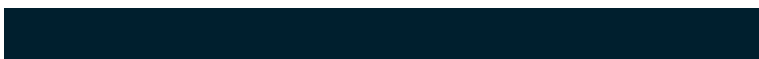
155, 167, 218



99, 106, 110



0, 118, 173



0, 31, 46

Previews

White Background



This preview shows how the RGB color 218, 175, 155 looks on a white background.

Color Contrast Check

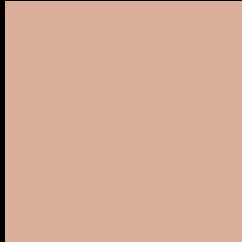
Large Text (above 18pt) WCAG AA × Fail

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 218, 175, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

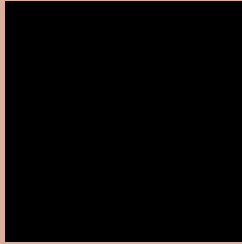
Any Text WCAG AA ✓ Pass

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 218, 175, 155 Background



This preview shows how black text looks on a background with the RGB color 218, 175, 155.



This preview shows how white text looks on a background with the RGB color 218, 175, 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
218, 175, 155

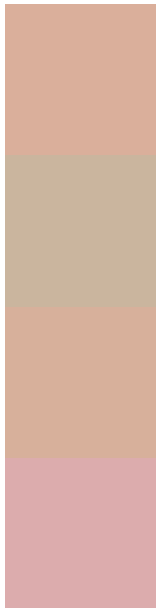
Protanopia
193, 184, 159

Deuteranopia
213, 177, 155



Tritanopia
221, 171, 184

Trichromacy



Original Color
218, 175, 155

Protanomaly
202, 181, 158

Deuteranomaly
215, 176, 155

Tritanomaly
220, 172, 173

Monochromacy



Original Color
218, 175, 155

Achromatopsia
186, 186, 186

Achromatomaly
198, 182, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 175, 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(218, 175, 155)` looks like.

```
.text, #text, p{  
    color:rgb(218, 175, 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(218, 175, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 175, 155) }
```

Border

The CSS property to change the border of an element to RGB 218, 175, 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(218, 175, 155) }
```

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

```
.border{ border-color:rgb(218, 175, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 175, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 175, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 175, 155);  
box-shadow:4px 4px 4px 4px rgb(218, 175,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 218, 175, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 175, 155) }
```

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

```
.background{ background-color: rgb(218,  
175, 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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