

Converting Colors

RGB(218, 155, 135)

Have a look what the booklet for
RGB(218, 155, 135) contains.

RGB(218, 155, 135)	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(218, 155, 135)

Conversions

Conversions Part 1

Format	Color
Hex	DA9B87
RGB	218, 155, 135
RGB Percent	85%, 61%, 53%
CMY	0.1451, 0.3922, 0.4706
CMYK	0.00, 0.29, 0.38, 0.15
HSL	14°, 53%, 69%
HSV	14°, 38%, 85%
XYZ	45.0080, 40.0974, 28.2891
YIQ	171.5570, 43.9680, 7.1360

Conversions

Conversions Part 2

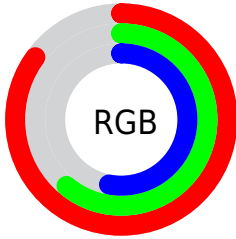
Format	Color
RYB	218, 161, 135
Decimal	14326663
CIELab	69.54, 21.02, 19.86
CIELCh	70, 28.918, 43.378
Yxy	40.0974, 0.3969, 0.3536
Android (android.graphics.Color)	4292516743 (0xFFDA9B87)
YUV	171.5570, -18.0226, 40.7305
Hunter-Lab	63.3225, 16.0587, 17.8382

Details

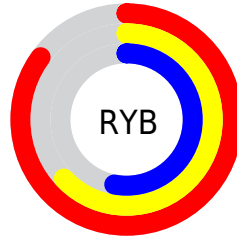
The RGB color **218, 155, 135** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 198, 218**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 210, 188**, and **161, 103, 85** is the 20% darker color. If you saturate the color by 10%, you get **218, 138, 113**, and if you desaturate by 10%, it is **218, 172, 157**.

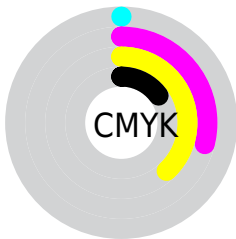
Distribution



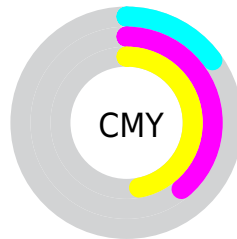
- Red (85%)
- Green (61%)
- Blue (53%)



- Red (85%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (15%)




- Cyan (15%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the RGB color 218, 155, 135 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, 155, 135 by changing the saturation by 10% instead.


 218, 155, 135

 218, 155, 135

255, 255, 255

 189, 129, 110

 255, 210, 188

 161, 103, 85

 255, 238, 216

 134, 79, 62

 255, 255, 245

 107, 56, 40


 80, 33, 19

 56, 11, 0

 33, 0, 1


 0, 0, 0

 218, 155, 135

 218, 155, 135

 218, 138, 113


 218, 172, 157

 218, 122, 91


 218, 188, 179

 218, 105, 70

 218, 205, 200

 218, 89, 48

 218, 221, 222

 218, 72, 26

 218, 238, 244

 218, 56, 4

 218, 254, 255

 218, 53, 0

 218, 255, 255

Harmonies

Analogous

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



222, 151, 159



218, 155, 135



201, 163, 120

Triad

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



218, 155, 135



117, 183, 154



153, 168, 221

Complementary

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



218, 155, 135



135, 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.



115, 177, 219



218, 155, 135



93, 184, 181

Square

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



218, 155, 135



147, 179, 131



90, 182, 205



188, 159, 208

Rectangle

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



218, 155, 135



186, 169, 117



90, 182, 205



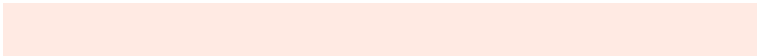
140, 171, 222

Sweetspot

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



218, 155, 135



255, 234, 227



218, 135, 199



128, 115, 111



0, 0, 0



128, 128, 128

Same Dimension

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



218, 155, 135



255, 166, 138



218, 196, 135



110, 101, 99



173, 42, 0



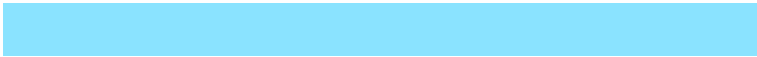
46, 11, 0

Inverse Universe

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



135, 198, 218



138, 227, 255



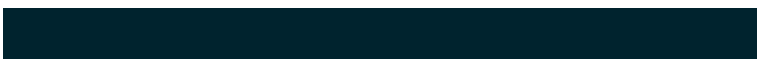
135, 157, 218



99, 107, 110



0, 132, 173



0, 35, 46

Previews

White Background



This preview shows how the RGB color 218, 155, 135 looks on a white background.

Color Contrast Check

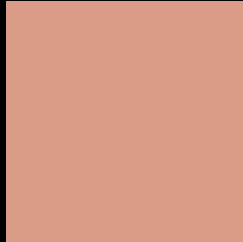
Large Text (above 18pt) WCAG AA × Fail

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, 155, 135 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, 155, 135 Background



This preview shows how black text looks on a background with the RGB color 218, 155, 135.



This preview shows how white text looks on a background with the RGB color 218, 155, 135.

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, 155, 135

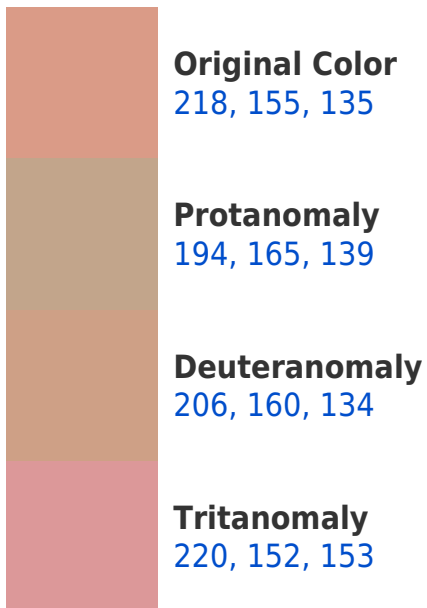
Protanopia
180, 170, 142

Deuteranopia
199, 163, 133

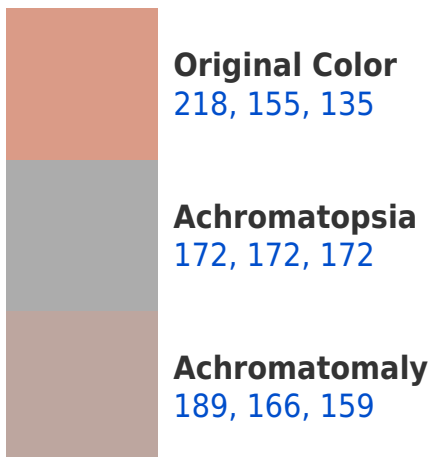


Tritanopia
221, 151, 163

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 155, 135 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, 155, 135)` looks like.

```
.text, #text, p{  
    color:rgb(218, 155, 135)  
}
```

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, 155, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 155, 135) }
```

Border

The CSS property to change the border of an element to RGB 218, 155, 135 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, 155, 135) }
```

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

```
.border{ border-color:rgb(218, 155, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 155, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 155, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 155, 135);  
box-shadow:4px 4px 4px 4px rgb(218, 155,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 218, 155, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 155, 135) }
```

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

```
.background{ background-color: rgb(218,  
155, 135) }
```

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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