

Converting Colors

RGB(213, 145, 134)

Have a look what the booklet for
RGB(213, 145, 134) contains.

RGB(213, 145, 134)	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(213, 145, 134)

Conversions

Conversions Part 1

Format	Color
Hex	D59186
RGB	213, 145, 134
RGB Percent	84%, 57%, 53%
CMY	0.1647, 0.4314, 0.4745
CMYK	0.00, 0.32, 0.37, 0.16
HSL	8°, 48%, 68%
HSV	8°, 37%, 84%
XYZ	41.8690, 36.1182, 27.3190
YIQ	164.0780, 44.0590, 10.9950

Conversions

Conversions Part 2

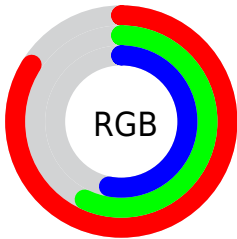
Format	Color
R _Y B	213, 147, 134
Decimal	13996422
CIE Lab	66.61, 24.36, 16.29
CIE LCh	67, 29.307, 33.764
Yxy	36.1182, 0.3976, 0.3430
Android (android.graphics.Color)	4292186502 (0xFFD59186)
YUV	164.0780, -14.8285, 42.9046
Hunter-Lab	60.0984, 19.1843, 15.1173

Details

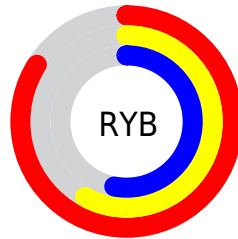
The RGB color **213, 145, 134** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **134, 202, 213**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **255, 199, 187**, and **156, 94, 84** is the 20% darker color. If you saturate the color by 10%, you get **213, 127, 113**, and if you desaturate by 10%, it is **213, 163, 155**.

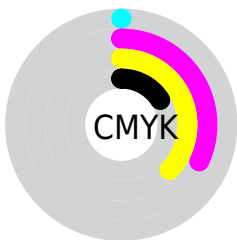
Distribution



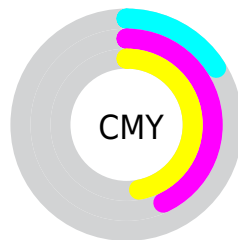
- Red (84%)
- Green (57%)
- Blue (53%)



- Red (84%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the RGB color 213, 145, 134 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 213, 145, 134 by changing the saturation by 10% instead.

 213, 145, 134

 213, 145, 134

255, 255, 255

 184, 119, 109

 255, 199, 187

 156, 94, 84

 255, 228, 215

 129, 70, 61

 255, 255, 243

 102, 46, 39

 76, 24, 19

 51, 1, 0

 21, 0, 0

 0, 0, 0

 213, 145, 134

 213, 145, 134

■ 213, 127, 113

■ 213, 163, 155

■ 213, 108, 91

■ 213, 182, 177

■ 213, 90, 70

■ 213, 200, 198

■ 213, 72, 49

■ 213, 218, 219

■ 213, 53, 27

■ 213, 237, 241

■ 213, 35, 6

■ 213, 255, 255

■ 213, 30, 0

Harmonies

Analogous

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



213, 142, 160



213, 145, 134



200, 152, 115

Triad

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



213, 145, 134



118, 174, 138



132, 163, 214

Complementary

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



213, 145, 134



134, 202, 213

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.



95, 171, 209



213, 145, 134



89, 177, 165

Square

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



213, 145, 134



149, 169, 118



76, 175, 190



170, 154, 206

Rectangle

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



213, 145, 134



186, 158, 110



76, 175, 190



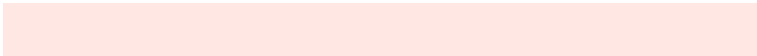
119, 166, 214

Sweetspot

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



213, 145, 134



255, 231, 227



213, 134, 202



128, 113, 111



0, 0, 0



128, 128, 128

Same Dimension

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



213, 145, 134



255, 156, 140



213, 184, 134



107, 98, 96



171, 24, 0



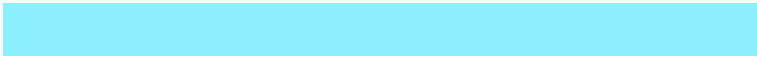
43, 6, 0

Inverse Universe

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



134, 202, 213



140, 239, 255



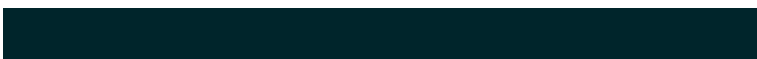
134, 163, 213



96, 106, 107



0, 147, 171



0, 37, 43

Previews

White Background



This preview shows how the RGB color 213, 145, 134 looks on a white background.

Color Contrast Check

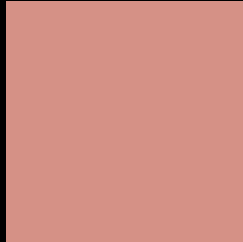
Large Text (above 18pt) WCAG AA × Fail

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 213, 145, 134 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 213, 145, 134 Background



This preview shows how black text looks on a background with the RGB color 213, 145, 134.

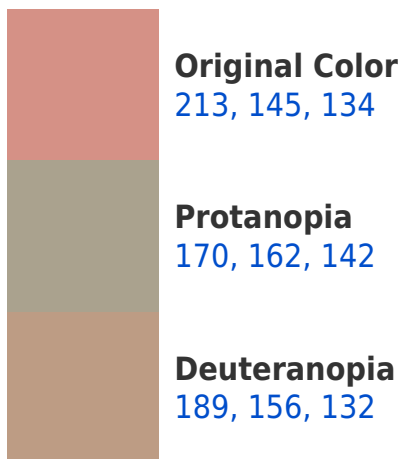



This preview shows how white text looks on a background with the RGB color 213, 145, 134.

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





Tritanopia
215, 142, 153

Trichromacy



Original Color
213, 145, 134

Protanomaly
186, 156, 139

Deuteranomaly
198, 152, 133

Tritanomaly
214, 143, 146

Monochromacy



Original Color
213, 145, 134

Achromatopsia
164, 164, 164

Achromatomaly
182, 157, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 145, 134 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(213, 145, 134)` looks like.

```
.text, #text, p{  
    color:rgb(213, 145, 134)  
}
```

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(213, 145, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 145, 134) }
```

Border

The CSS property to change the border of an element to RGB 213, 145, 134 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(213, 145, 134) }
```

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

```
.border{ border-color:rgb(213, 145, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 145, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 145, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 145, 134);  
box-shadow:4px 4px 4px 4px rgb(213, 145,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 213, 145, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 145, 134) }
```

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

```
.background{ background-color: rgb(213,  
145, 134) }
```

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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