

Converting Colors

RGB(219, 145, 105)

Have a look what the booklet for
RGB(219, 145, 105) contains.

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Color

RGB(219, 145, 105)

Conversions

Conversions Part 1

Format	Color
Hex	DB9169
RGB	219, 145, 105
RGB Percent	86%, 57%, 41%
CMY	0.1412, 0.4314, 0.5882
CMYK	0.00, 0.34, 0.52, 0.14
HSL	21°, 61%, 64%
HSV	21°, 52%, 86%
XYZ	41.8886, 36.3308, 18.1694
YIQ	162.5660, 56.9440, 3.2480

Conversions

Conversions Part 2

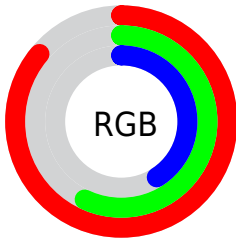
Format	Color
R _Y B	219, 167, 105
Decimal	14389609
CIE Lab	66.77, 23.73, 32.60
CIE LCh	67, 40.320, 53.954
Yxy	36.3308, 0.4346, 0.3769
Android (android.graphics.Color)	4292579689 (0xFFDB9169)
YUV	162.5660, -28.3800, 49.4926
Hunter-Lab	60.2750, 18.5687, 24.3201

Details

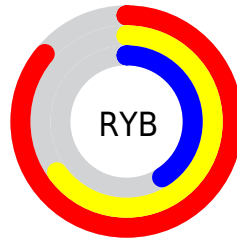
The RGB color **219, 145, 105** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **105, 179, 219**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **255, 199, 157**, and **161, 94, 57** is the 20% darker color. If you saturate the color by 10%, you get **219, 131, 83**, and if you desaturate by 10%, it is **219, 159, 127**.

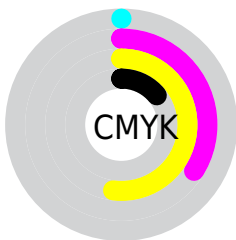
Distribution



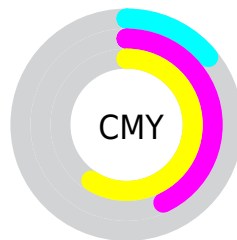
- Red (86%)
- Green (57%)
- Blue (41%)



- Red (86%)
- Yellow (65%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (14%)



- Cyan (14%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the RGB color 219, 145, 105 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 219, 145, 105 by changing the saturation by 10% instead.

 219, 145, 105

 219, 145, 105

255, 255, 255

 190, 119, 80

 255, 199, 157

 161, 94, 57

 255, 227, 184

 132, 70, 34

 255, 255, 212

 105, 47, 12

 255, 255, 240

 78, 24, 0

 51, 2, 0

 22, 0, 0

 0, 0, 0

 219, 145, 105

 219, 145, 105

219, 131, 83

219, 159, 127

219, 117, 61

219, 173, 149

219, 102, 39

219, 188, 171

219, 88, 17

219, 202, 193

219, 77, 0

219, 216, 215

219, 230, 236

219, 245, 255

219, 255, 255

Harmonies

Analogous

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



232, 135, 135



219, 145, 105



192, 158, 90

Triad

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



219, 145, 105



59, 181, 154



155, 156, 229

Complementary

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



219, 145, 105



105, 179, 219

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.



92, 168, 234



219, 145, 105



0, 181, 191

Square

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



219, 145, 105



113, 177, 118



0, 177, 220



201, 143, 206

Rectangle

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



219, 145, 105



169, 166, 91



0, 177, 220



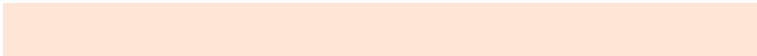
136, 160, 233

Sweetspot

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



219, 145, 105



255, 229, 214



219, 105, 179



128, 112, 103



0, 0, 0



128, 128, 128

Same Dimension

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



219, 145, 105



255, 152, 97



219, 202, 105



110, 103, 99



173, 61, 0



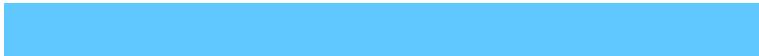
46, 16, 0

Inverse Universe

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



105, 179, 219



97, 200, 255



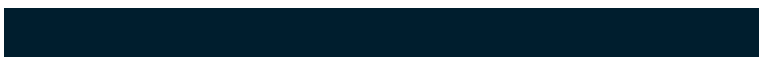
105, 122, 219



99, 106, 110



0, 113, 173



0, 30, 46

Previews

White Background



This preview shows how the RGB color 219, 145, 105 looks on a white background.

Color Contrast Check

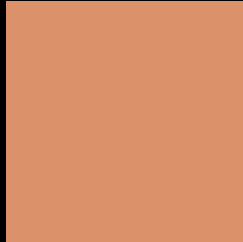
Large Text (above 18pt) WCAG AA × Fail

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 219, 145, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

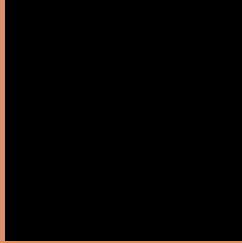
Any Text WCAG AA ✓ Pass

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 219, 145, 105 Background



This preview shows how black text looks on a background with the RGB color 219, 145, 105.



This preview shows how white text looks on a background with the RGB color 219, 145, 105.

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
219, 145, 105

Protanopia
176, 163, 112

Deuteranopia
196, 156, 103



Tritanopia
223, 139, 150

Trichromacy



Original Color

219, 145, 105

Protanomaly

192, 156, 109

Deuteranomaly

204, 152, 104

Tritanomaly

222, 141, 134

Monochromacy



Original Color

219, 145, 105

Achromatopsia

163, 163, 163

Achromatomaly

183, 156, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 145, 105 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(219, 145, 105)` looks like.

```
.text, #text, p{  
    color:rgb(219, 145, 105)  
}
```

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(219, 145, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 145, 105) }
```

Border

The CSS property to change the border of an element to RGB 219, 145, 105 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(219, 145, 105) }
```

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

```
.border{ border-color:rgb(219, 145, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 145, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 145, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 145, 105);  
box-shadow:4px 4px 4px 4px rgb(219, 145,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 219, 145, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 145, 105) }
```

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

```
.background{ background-color: rgb(219,  
145, 105) }
```

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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