

Converting Colors

RGB(208, 162, 135)

Have a look what the booklet for
RGB(208, 162, 135) contains.

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Color

RGB(208, 162, 135)

Conversions

Conversions Part 1

Format	Color
Hex	D0A287
RGB	208, 162, 135
RGB Percent	82%, 64%, 53%
CMY	0.1843, 0.3647, 0.4706
CMYK	0.00, 0.22, 0.35, 0.18
HSL	22°, 44%, 67%
HSV	22°, 35%, 82%
XYZ	43.3059, 40.9998, 28.5530
YIQ	172.6760, 36.0830, 1.3550

Conversions

Conversions Part 2

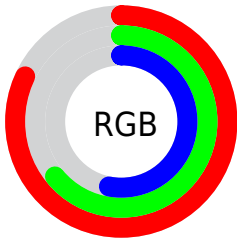
Format	Color
R_{YB}	208, 178, 135
Decimal	13673095
CIE Lab	70.18, 13.30, 20.56
CIE LCh	70, 24.489, 57.112
Yxy	40.9998, 0.3837, 0.3633
Android (android.graphics.Color)	4291863175 (0xFFD0A287)
YUV	172.6760, -18.5743, 30.9791
Hunter-Lab	64.0311, 8.6698, 18.3830

Details

The RGB color **208, 162, 135** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **135, 181, 208**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 217, 188**, and **152, 110, 85** is the 20% darker color. If you saturate the color by 10%, you get **208, 149, 114**, and if you desaturate by 10%, it is **208, 175, 156**.

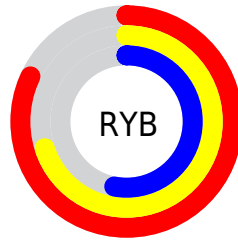
Distribution



Red (82%)

Green (64%)

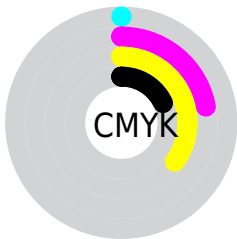
Blue (53%)



Red (82%)

Yellow (70%)

Blue (53%)

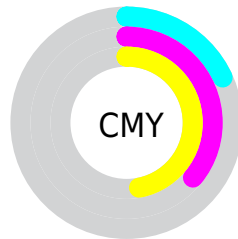


Cyan (0%)

Magenta (22%)

Yellow (35%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 162, 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 208, 162, 135 by changing the saturation by 10% instead.

 208, 162, 135

 208, 162, 135

255, 255, 255

 180, 136, 110


 255, 217, 188

 152, 110, 85

 255, 245, 216

 125, 86, 62

 255, 255, 245

 99, 63, 40

 74, 40, 19

 50, 20, 0

 27, 0, 0


 0, 0, 0

 208, 162, 135


 208, 162, 135

 208, 149, 114


 208, 175, 156

 208, 136, 93

 208, 188, 177

 208, 123, 73

 208, 201, 197

 208, 110, 52

 208, 214, 218

 208, 96, 31

 208, 228, 239

 208, 83, 10

 208, 241, 255

 208, 77, 0

 208, 254, 255

 208, 255, 255

Harmonies

Analogous

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



217, 157, 152



208, 162, 135



190, 169, 127

Triad

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



208, 162, 135



118, 184, 169



172, 167, 211

Complementary

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



208, 162, 135



135, 181, 208

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.



142, 174, 216



208, 162, 135



107, 184, 191

Square

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



208, 162, 135



141, 181, 147



116, 180, 208



198, 160, 196

Rectangle

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



208, 162, 135



175, 174, 129



116, 180, 208



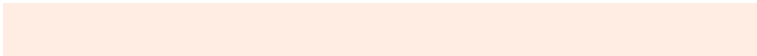
162, 169, 214

Sweetspot

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



208, 162, 135



255, 237, 227



208, 135, 181



128, 117, 111



0, 0, 0



128, 128, 128

Same Dimension

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



208, 162, 135



255, 188, 148



208, 198, 135



105, 98, 94



168, 62, 0



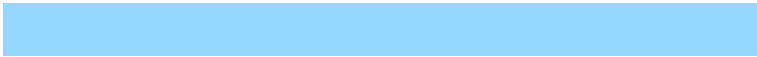
41, 15, 0

Inverse Universe

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



135, 181, 208



148, 215, 255



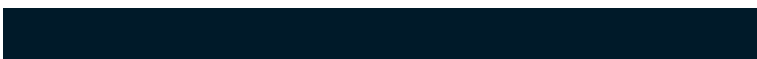
135, 145, 208



94, 101, 105



0, 106, 168



0, 26, 41

Previews

White Background



This preview shows how the RGB color 208, 162, 135 looks on a white background.

Color Contrast Check

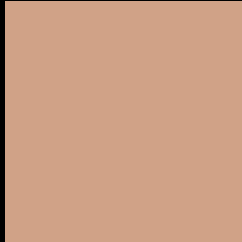
Large Text (above 18pt) WCAG AA × Fail

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 208, 162, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

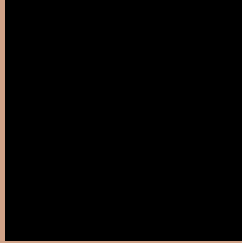
Any Text WCAG AA ✓ Pass

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 208, 162, 135 Background



This preview shows how black text looks on a background with the RGB color 208, 162, 135.





This preview shows how white text looks on a background with the RGB color 208, 162, 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](#).

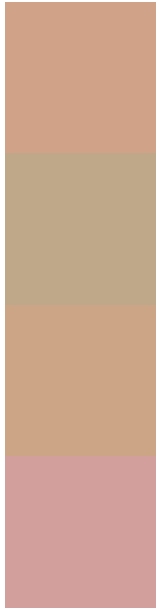
Dichromacy

	Original Color 208, 162, 135
	Protanopia 182, 171, 139
	Deuteranopia 201, 165, 134



Tritanopia
212, 157, 169

Trichromacy



Original Color
208, 162, 135

Protanomaly
191, 168, 138

Deuteranomaly
204, 164, 134

Tritanomaly
211, 159, 157

Monochromacy



Original Color
208, 162, 135

Achromatopsia
173, 173, 173

Achromatomaly
186, 169, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 162, 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(208, 162, 135) looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 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(208, 162, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 135) }
```

Border

The CSS property to change the border of an element to RGB 208, 162, 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(208, 162, 135) }
```

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

```
.border{ border-color:rgb(208, 162, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 162, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 135);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 208, 162, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 162, 135) }
```

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

```
.background{ background-color: rgb(208,  
162, 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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