

Converting Colors

RGB(205, 137, 135)

Have a look what the booklet for
RGB(205, 137, 135) contains.

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Color

RGB(205, 137, 135)

Conversions

Conversions Part 1

Format	Color
Hex	CD8987
RGB	205, 137, 135
RGB Percent	80%, 54%, 53%
CMY	0.1961, 0.4627, 0.4706
CMYK	0.00, 0.33, 0.34, 0.20
HSL	2°, 41%, 67%
HSV	2°, 34%, 80%
XYZ	38.4957, 32.6197, 27.1890
YIQ	157.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

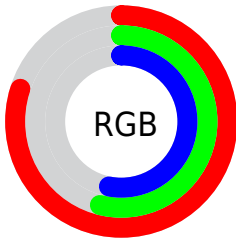
Format	Color
R_{YB}	205, 137, 135
Decimal	13470087
CIE Lab	63.85, 25.75, 11.73
CIE LCh	64, 28.295, 24.497
Yxy	32.6197, 0.3916, 0.3318
Android (android.graphics.Color)	4291660167 (0xFFCD8987)
YUV	157.1040, -10.8973, 42.0048
Hunter-Lab	57.1137, 20.3633, 11.7546

Details

The RGB color **205, 137, 135** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 203, 205**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **255, 191, 188**, and **149, 86, 85** is the 20% darker color. If you saturate the color by 10%, you get **205, 117, 115**, and if you desaturate by 10%, it is **205, 157, 156**.

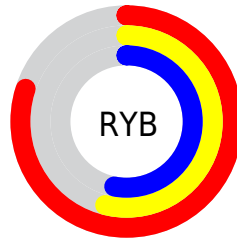
Distribution



Red (80%)

Green (54%)

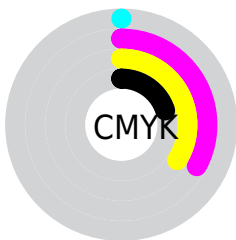
Blue (53%)



Red (80%)

Yellow (54%)

Blue (53%)

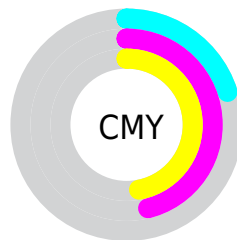


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 137, 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 205, 137, 135 by changing the saturation by 10% instead.

 205, 137, 135


255, 255, 255

 255, 191, 188

 255, 219, 216

 255, 248, 244

 205, 137, 135

 177, 111, 110

 149, 86, 85

 122, 62, 62

 95, 39, 40

 69, 16, 20


 46, 0, 0

 0, 0, 0

 205, 137, 135


 205, 117, 115

 205, 137, 135


 205, 157, 156

 205, 97, 94


 205, 177, 176

 205, 77, 73


 205, 197, 197

 205, 57, 53

 205, 217, 217

 205, 37, 32

 205, 237, 238

 205, 18, 12

 205, 255, 255

 205, 6, 0

Harmonies

Analogous

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



201, 136, 160



205, 137, 135



196, 143, 115

Triad

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



205, 137, 135



122, 165, 125



115, 158, 204

Complementary

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



205, 137, 135



135, 203, 205

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.



82, 165, 195



205, 137, 135



93, 168, 149

Square

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



205, 137, 135



151, 159, 108



74, 168, 175



152, 150, 200

Rectangle

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



205, 137, 135



184, 149, 106



74, 168, 175



102, 161, 203

Sweetspot

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



205, 137, 135



255, 230, 230



205, 135, 204



128, 113, 112



0, 0, 0



128, 128, 128

Same Dimension

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



205, 137, 135



255, 153, 150



205, 171, 135



102, 92, 92



166, 5, 0



38, 1, 0

Inverse Universe

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



135, 203, 205



150, 252, 255



135, 169, 205



92, 102, 102



0, 161, 166



0, 37, 38

Previews

White Background



This preview shows how the RGB color 205, 137, 135 looks on a white background.

Color Contrast Check

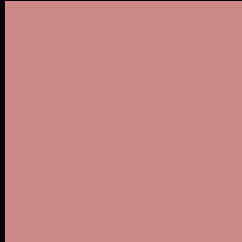
Large Text (above 18pt) WCAG AA × Fail

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 205, 137, 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 205, 137, 135 Background



This preview shows how black text looks on a background with the RGB color 205, 137, 135.

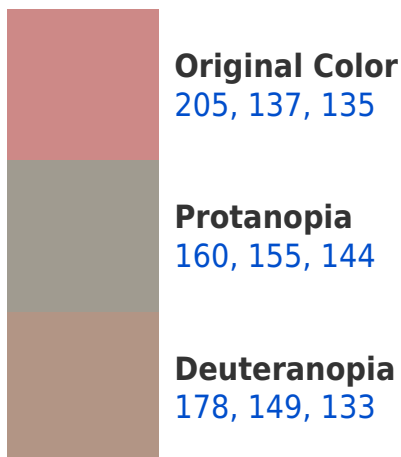



This preview shows how white text looks on a background with the RGB color 205, 137, 135.

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





Tritanopia
206, 135, 146

Trichromacy



Original Color
205, 137, 135

Protanomaly
176, 148, 141

Deuteranomaly
188, 145, 134

Tritanomaly
206, 136, 142

Monochromacy



Original Color
205, 137, 135

Achromatopsia
157, 157, 157

Achromatomaly
174, 150, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 137, 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(205, 137, 135)` looks like.

```
.text, #text, p{  
    color:rgb(205, 137, 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(205, 137, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 137, 135) }
```

Border

The CSS property to change the border of an element to RGB 205, 137, 135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

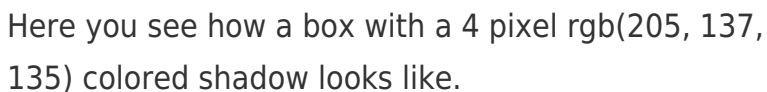
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 137, 135) }
```

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

```
.border{ border-color:rgb(205, 137, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 137, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 137, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 137, 135); box-shadow:4px 4px 4px 4px rgb(205, 137, 135) }
```

Background

The CSS property to change the background color of an element to RGB 205, 137, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 137, 135) }
```

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

```
.background{ background-color: rgb(205,  
137, 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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