

Converting Colors

RGB(203, 127, 125)

Have a look what the booklet for
RGB(203, 127, 125) contains.

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Color

RGB(203, 127, 125)

Conversions

Conversions Part 1

Format	Color
Hex	CB7F7D
RGB	203, 127, 125
RGB Percent	80%, 50%, 49%
CMY	0.2039, 0.5020, 0.5098
CMYK	0.00, 0.37, 0.38, 0.20
HSL	2°, 43%, 64%
HSV	2°, 38%, 80%
XYZ	35.9196, 29.3559, 23.1751
YIQ	149.4960, 45.9380, 15.4900

Conversions

Conversions Part 2

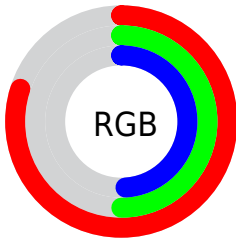
Format	Color
R_{YB}	203, 127, 125
Decimal	13336445
CIE _{Lab}	61.09, 29.19, 13.51
CIE _{LCh}	61, 32.165, 24.834
Yxy	29.3559, 0.4061, 0.3319
Android (android.graphics.Color)	4291526525 (0xFFCB7F7D)
YUV	149.4960, -12.0765, 46.9230
Hunter-Lab	54.1811, 23.5206, 12.5664

Details

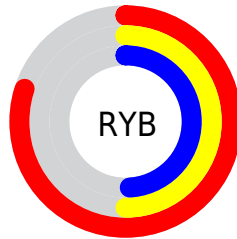
The RGB color **203, 127, 125** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **125, 201, 203**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **255, 181, 178**, and **146, 77, 76** is the 20% darker color. If you saturate the color by 10%, you get **203, 107, 105**, and if you desaturate by 10%, it is **203, 147, 145**.

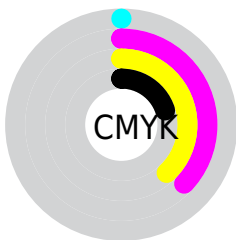
Distribution



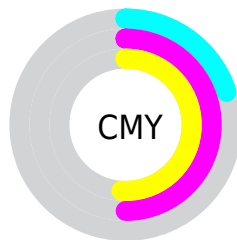
- Red (80%)
- Green (50%)
- Blue (49%)



- Red (80%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (20%)



- Cyan (20%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 127, 125 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 203, 127, 125 by changing the saturation by 10% instead.

 203, 127, 125


255, 255, 255

 255, 181, 178

 255, 208, 205

 255, 237, 233

 203, 127, 125

 174, 101, 100

 146, 77, 76

 119, 53, 54

 92, 29, 32

 66, 4, 9

 44, 0, 1


 0, 0, 0

 203, 127, 125


 203, 107, 105


 203, 127, 125


 203, 147, 145

 203, 87, 84


 203, 167, 166

 203, 68, 64

 203, 186, 186

 203, 48, 44

 203, 206, 206

 203, 28, 24

 203, 226, 227

 203, 8, 3

 203, 246, 247

 203, 5, 0

 203, 255, 255

Harmonies

Analogous

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



199, 126, 154



203, 127, 125



193, 134, 102

Triad

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



203, 127, 125



109, 159, 114



99, 152, 204

Complementary

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



203, 127, 125



125, 201, 203

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.



53, 159, 193



203, 127, 125



73, 162, 141

Square

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



203, 127, 125



142, 153, 95



41, 162, 170



144, 142, 199

Rectangle

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



203, 127, 125



179, 141, 93



41, 162, 170



83, 154, 202

Sweetspot

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



203, 127, 125



255, 225, 224



203, 125, 202



128, 110, 110



0, 0, 0



128, 128, 128

Same Dimension

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



203, 127, 125



255, 141, 138



203, 165, 125



102, 92, 92



166, 4, 0



38, 1, 0

Inverse Universe

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



125, 201, 203



138, 252, 255



125, 163, 203



92, 102, 102



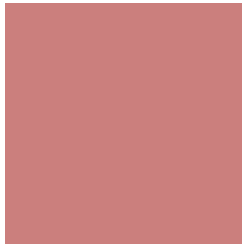
0, 162, 166



0, 37, 38

Previews

White Background



This preview shows how the RGB color 203, 127, 125 looks on a white background.

Color Contrast Check

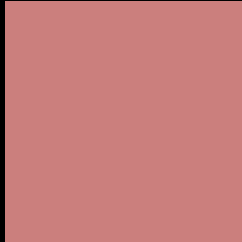
Large Text (above 18pt) WCAG AA ✓ Pass

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 203, 127, 125 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 203, 127, 125 Background



This preview shows how black text looks on a background with the RGB color 203, 127, 125.

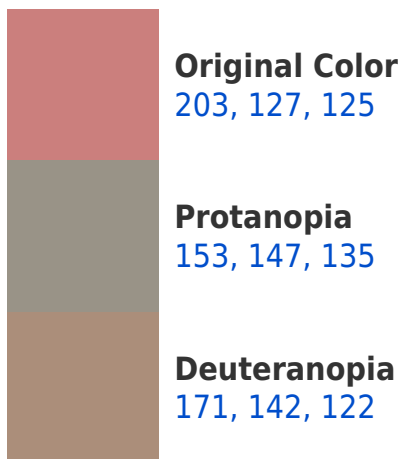


This preview shows how white text looks on a background with the RGB color 203, 127, 125.

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

204, 125, 135

Trichromacy



Original Color

203, 127, 125

Protanomaly

171, 140, 131

Deuteranomaly

183, 137, 123

Tritanomaly

204, 126, 131

Monochromacy



Original Color

203, 127, 125

Achromatopsia

149, 149, 149

Achromatomaly

169, 141, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 127, 125 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(203, 127, 125)` looks like.

```
.text, #text, p{  
    color:rgb(203, 127, 125)  
}
```

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(203, 127, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 127, 125) }
```

Border

The CSS property to change the border of an element to RGB 203, 127, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

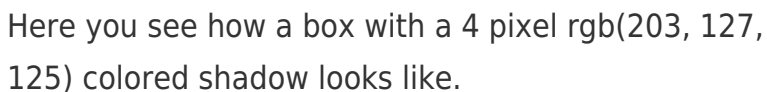
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 127, 125) }
```

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

```
.border{ border-color:rgb(203, 127, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 127, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 127, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 127, 125); box-shadow:4px 4px 4px 4px rgb(203, 127, 125) }
```

Background

The CSS property to change the background color of an element to RGB 203, 127, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 127, 125) }
```

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

```
.background{ background-color: rgb(203,  
127, 125) }
```

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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