

Converting Colors

RGB(205, 114, 112)

Have a look what the booklet for
RGB(205, 114, 112) contains.

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Color

RGB(205, 114, 112)

Conversions

Conversions Part 1

Format	Color
Hex	CD7270
RGB	205, 114, 112
RGB Percent	80%, 45%, 44%
CMY	0.1961, 0.5529, 0.5608
CMYK	0.00, 0.44, 0.45, 0.20
HSL	1°, 48%, 62%
HSV	1°, 45%, 80%
XYZ	34.1188, 26.1836, 18.5849
YIQ	140.9810, 54.8780, 18.6700

Conversions

Conversions Part 2

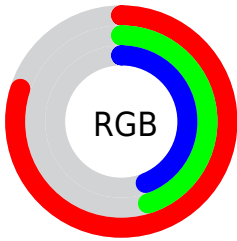
Format	Color
R _Y B	205, 114, 112
Decimal	13464176
CIE Lab	58.21, 35.47, 17.01
CIE LCh	58, 39.341, 25.615
Yxy	26.1836, 0.4325, 0.3319
Android (android.graphics.Color)	4291654256 (0xFFCD7270)
YUV	140.9810, -14.2876, 56.1447
Hunter-Lab	51.1699, 29.4718, 14.2848

Details

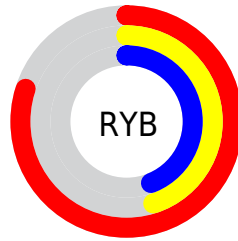
The RGB color **205, 114, 112** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **112, 203, 205**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **255, 167, 164**, and **147, 63, 64** is the 20% darker color. If you saturate the color by 10%, you get **205, 94, 92**, and if you desaturate by 10%, it is **205, 134, 132**.

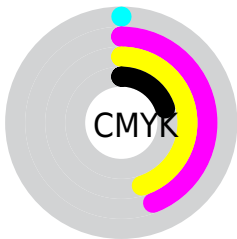
Distribution



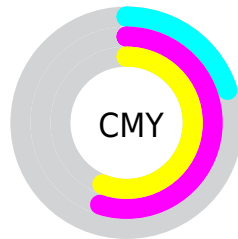
- Red (80%)
- Green (45%)
- Blue (44%)



- Red (80%)
- Yellow (45%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (45%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (56%)


Brightness & Saturation Gradients

These gradients show how the RGB color 205, 114, 112 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, 114, 112 by changing the saturation by 10% instead.

 205, 114, 112

255, 255, 255

 255, 167, 164

 255, 195, 191

 255, 223, 219

 255, 252, 247

 205, 114, 112

 176, 88, 88

 147, 63, 64

 119, 39, 42

 92, 11, 22

 65, 0, 0

 41, 0, 1

 0, 0, 0

 205, 114, 112

 205, 94, 92

 205, 114, 112

 205, 134, 132


 205, 74, 71

 205, 154, 153

 205, 54, 50

 205, 174, 174

 205, 34, 30

 205, 194, 194

 205, 14, 9

 205, 214, 215

 205, 4, 0

 205, 234, 235

 205, 254, 255

 205, 255, 255

Harmonies

Analogous

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



201, 112, 146



205, 114, 112



192, 124, 84

Triad

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



205, 114, 112



90, 154, 100



72, 145, 208

Complementary

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



205, 114, 112



112, 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.



0, 153, 196



205, 114, 112



25, 157, 134

Square

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



205, 114, 112



131, 147, 76



0, 157, 169



135, 133, 202

Rectangle

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



205, 114, 112



175, 132, 73



0, 157, 169



40, 148, 206

Sweetspot

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



205, 114, 112



255, 220, 219



205, 112, 203



128, 106, 106



0, 0, 0



128, 128, 128

Same Dimension

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



205, 114, 112



255, 120, 117



205, 160, 112



102, 92, 92



166, 4, 0



38, 1, 0

Inverse Universe

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



112, 203, 205



117, 252, 255



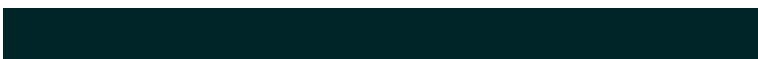
112, 157, 205



92, 102, 102



0, 162, 166



0, 37, 38

Previews

White Background



This preview shows how the RGB color 205, 114, 112 looks on a white background.

Color Contrast Check

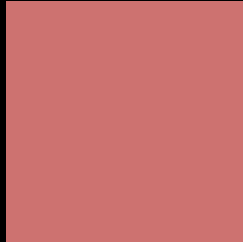
Large Text (above 18pt) WCAG AA ✓ Pass

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 205, 114, 112 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 205, 114, 112 Background



This preview shows how black text looks on a background with the RGB color 205, 114, 112.



This preview shows how white text looks on a background with the RGB color 205, 114, 112.

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
205, 114, 112

Protanopia
147, 140, 125

Deuteranopia
165, 135, 108



Tritanopia
206, 113, 121

Trichromacy



Original Color
205, 114, 112

Protanomaly
168, 131, 120

Deuteranomaly
180, 127, 109

Tritanomaly
206, 113, 118

Monochromacy



Original Color
205, 114, 112

Achromatopsia
141, 141, 141

Achromatomaly
164, 131, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 114, 112 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, 114, 112)` looks like.

```
.text, #text, p{  
    color:rgb(205, 114, 112)  
}
```

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, 114, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 114, 112) }
```

Border

The CSS property to change the border of an element to RGB 205, 114, 112 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, 114, 112) }
```

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

```
.border{ border-color:rgb(205, 114, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 114, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 114, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 114, 112);  
box-shadow:4px 4px 4px 4px rgb(205, 114,  
112) }
```

Background

The CSS property to change the background color of an element to RGB 205, 114, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 114, 112) }
```

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

```
.background{ background-color: rgb(205,  
114, 112) }
```

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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