

Converting Colors

RGB(202, 110, 108)

Have a look what the booklet for
RGB(202, 110, 108) contains.

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Color

RGB(202, 110, 108)

Conversions

Conversions Part 1

Format	Color
Hex	CA6E6C
RGB	202, 110, 108
RGB Percent	79%, 43%, 42%
CMY	0.2078, 0.5686, 0.5765
CMYK	0.00, 0.46, 0.47, 0.21
HSL	1°, 47%, 61%
HSV	1°, 47%, 79%
XYZ	32.6398, 24.7911, 17.2522
YIQ	137.2800, 55.4740, 18.8820

Conversions

Conversions Part 2

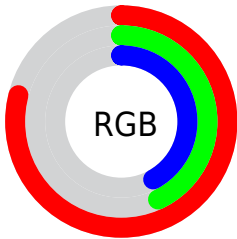
Format	Color
R_{YB}	202, 110, 108
Decimal	13266540
CIE Lab	56.87, 36.04, 17.42
CIE LCh	57, 40.026, 25.793
Yxy	24.7911, 0.4370, 0.3320
Android (android.graphics.Color)	4291456620 (0xFFCA6E6C)
YUV	137.2800, -14.4350, 56.7594
Hunter-Lab	49.7907, 29.8803, 14.3098




Details

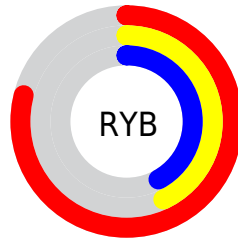
The RGB color **202, 110, 108** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **108, 200, 202**, and the grayscale version is **137, 137, 137**.




A 20% lighter version of the original color is **255, 163, 159**, and **144, 59, 61** is the 20% darker color. If you saturate the color by 10%, you get **202, 90, 88**, and if you desaturate by 10%, it is **202, 130, 128**.

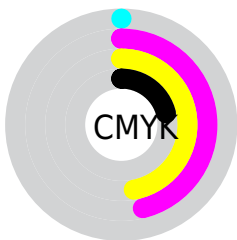
Distribution







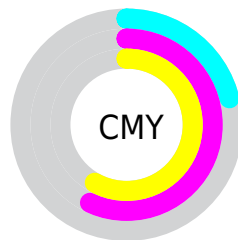
-  Red (79%)
-  Green (43%)
-  Blue (42%)






-  Red (79%)
-  Yellow (43%)
-  Blue (42%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (47%)
-  Black (21%)




-  Cyan (21%)
-  Magenta (57%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 202, 110, 108 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 202, 110, 108 by changing the saturation by 10% instead.

 202, 110, 108

 202, 110, 108


255, 255, 255

 173, 84, 84

 255, 163, 159

 144, 59, 61

 255, 191, 186

 116, 34, 39

 255, 219, 214

 89, 5, 19


 255, 248, 242

 62, 0, 0


 36, 0, 1

 0, 0, 0

 202, 110, 108

 202, 110, 108

 202, 90, 88

 202, 130, 128

■ 202, 70, 68

■ 202, 150, 148

■ 202, 51, 47

■ 202, 169, 169

■ 202, 31, 27

■ 202, 189, 189

■ 202, 11, 7

■ 202, 209, 209

■ 202, 4, 0

■ 202, 229, 229

■ 202, 248, 249

■ 202, 255, 255

Harmonies

Analogous

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



199, 108, 143



202, 110, 108



188, 120, 80

Triad

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



202, 110, 108



85, 151, 96



65, 142, 206

Complementary

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



202, 110, 108



108, 200, 202

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, 150, 193



202, 110, 108



5, 154, 130

Square

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



202, 110, 108



127, 143, 72



0, 154, 166



132, 129, 199

Rectangle

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



202, 110, 108



172, 129, 68



0, 154, 166



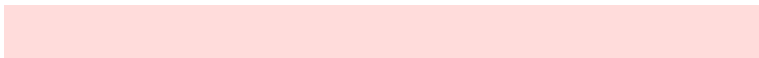
28, 145, 204

Sweetspot

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



202, 110, 108



255, 220, 219



202, 108, 200



128, 106, 106



0, 0, 0



128, 128, 128

Same Dimension

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



202, 110, 108



255, 115, 112



202, 157, 108



102, 92, 92



166, 4, 0



38, 1, 0

Inverse Universe

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



108, 200, 202



112, 252, 255



108, 153, 202



92, 102, 102



0, 162, 166



0, 37, 38

Previews

White Background



This preview shows how the RGB color 202, 110, 108 looks on a white background.

Color Contrast Check

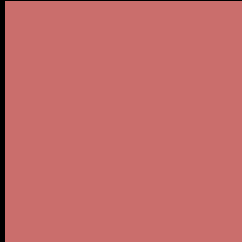
Large Text (above 18pt) WCAG AA ✓ Pass

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 202, 110, 108 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 202, 110, 108 Background



This preview shows how black text looks on a background with the RGB color 202, 110, 108.



This preview shows how white text looks on a background with the RGB color 202, 110, 108.

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
202, 110, 108

Protanopia
143, 137, 121

Deuteranopia
161, 131, 104



Tritanopia
203, 109, 117

Trichromacy



Original Color

202, 110, 108

Protanomaly

164, 127, 116

Deuteranomaly

176, 123, 105

Tritanomaly

203, 109, 114

Monochromacy



Original Color

202, 110, 108

Achromatopsia

137, 137, 137

Achromatomaly

161, 127, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 202, 110, 108 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(202, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(202, 110, 108)  
}
```

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(202, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 110, 108) }
```

Border

The CSS property to change the border of an element to RGB 202, 110, 108 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(202, 110, 108) }
```

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

```
.border{ border-color:rgb(202, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 110, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 110, 108);  
box-shadow:4px 4px 4px 4px rgb(202, 110,  
108) }
```

Background

The CSS property to change the background color of an element to RGB 202, 110, 108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 110, 108) }
```

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

```
.background{ background-color: rgb(202,  
110, 108) }
```

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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