

Converting Colors

RGB(196, 113, 127)

Have a look what the booklet for
RGB(196, 113, 127) contains.

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Color

RGB(196, 113, 127)

Conversions

Conversions Part 1

Format	Color
Hex	C4717F
RGB	196, 113, 127
RGB Percent	77%, 44%, 50%
CMY	0.2314, 0.5569, 0.5020
CMYK	0.00, 0.42, 0.35, 0.23
HSL	350°, 41%, 61%
HSV	350°, 42%, 77%
XYZ	32.5008, 25.0783, 23.2063
YIQ	139.4130, 44.9740, 21.9500

Conversions

Conversions Part 2

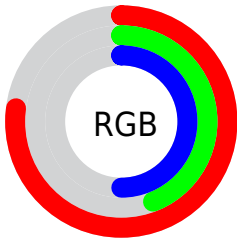
Format	Color
R_{YB}	196, 113, 127
Decimal	12874111
CIE _{Lab}	57.15, 34.33, 6.66
CIE _{LCh}	57, 34.971, 10.974
Yxy	25.0783, 0.4023, 0.3104
Android (android.graphics.Color)	4291064191 (0xFFC4717F)
YUV	139.4130, -6.1196, 49.6268
Hunter-Lab	50.0783, 28.2097, 7.5798

Details

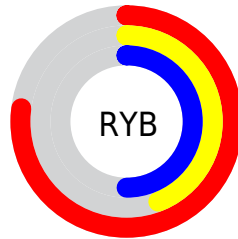
The RGB color **196, 113, 127** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **113, 196, 182**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **255, 166, 180**, and **140, 63, 78** is the 20% darker color. If you saturate the color by 10%, you get **196, 93, 111**, and if you desaturate by 10%, it is **196, 133, 143**.

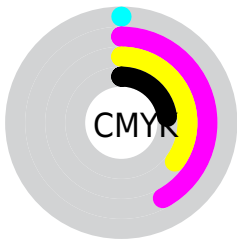
Distribution



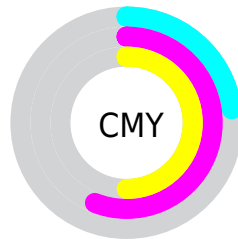
- Red (77%)
- Green (44%)
- Blue (50%)



- Red (77%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (42%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 113, 127 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 196, 113, 127 by changing the saturation by 10% instead.

 196, 113, 127


255, 255, 255

 255, 166, 180

 255, 194, 207

 255, 222, 235

 255, 251, 255

 196, 113, 127

 168, 88, 102

 140, 63, 78

 112, 38, 55

 86, 11, 34


 60, 0, 12


 36, 0, 1

 0, 0, 0

 196, 113, 127

 196, 93, 111


 196, 113, 127

 196, 133, 143


 196, 74, 94

 196, 152, 160

 196, 54, 78

 196, 172, 176

 196, 35, 62

 196, 191, 192

 196, 15, 46

 196, 211, 208

 196, 0, 33

 196, 231, 225

 196, 250, 241

 196, 255, 255

Harmonies

Analogous

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



184, 116, 158



196, 113, 127



191, 118, 99

Triad

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



196, 113, 127



112, 147, 90



50, 146, 194

Complementary

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



196, 113, 127



113, 196, 182

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, 151, 176



196, 113, 127



73, 152, 116

Square

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



196, 113, 127



146, 139, 76



7, 153, 148



110, 136, 197

Rectangle

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



196, 113, 127



181, 125, 85



7, 153, 148



21, 148, 190

Sweetspot

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



196, 113, 127



255, 222, 227



181, 113, 196



128, 107, 111



0, 0, 0



128, 128, 128

Same Dimension

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



196, 113, 127



255, 125, 147



196, 139, 113



97, 87, 89



161, 0, 27



33, 0, 6

Inverse Universe

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



196, 113, 127



255, 125, 147



113, 170, 196



97, 87, 89



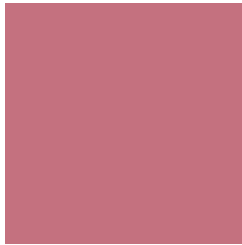
161, 0, 27



33, 0, 6

Previews

White Background



This preview shows how the RGB color 196, 113, 127 looks on a white background.

Color Contrast Check

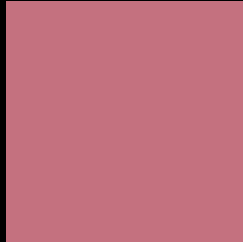
Large Text (above 18pt) WCAG AA ✓ Pass

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 196, 113, 127 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 196, 113, 127 Background



This preview shows how black text looks on a background with the RGB color 196, 113, 127.

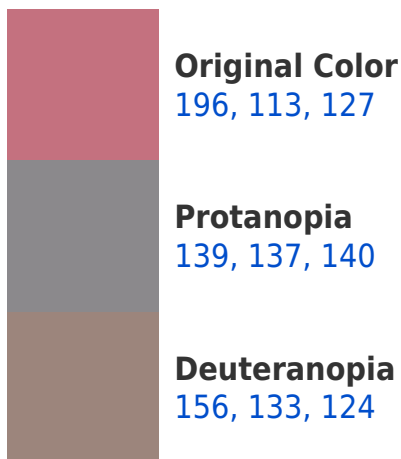



This preview shows how white text looks on a background with the RGB color 196, 113, 127.

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
196, 114, 122

Trichromacy



Original Color
196, 113, 127

Protanomaly
160, 128, 135

Deuteranomaly
171, 126, 125

Tritanomaly
196, 114, 124

Monochromacy



Original Color
196, 113, 127

Achromatopsia
139, 139, 139

Achromatomaly
160, 130, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 113, 127 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(196, 113, 127)` looks like.

```
.text, #text, p{  
    color:rgb(196, 113, 127)  
}
```

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(196, 113, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 113, 127) }
```

Border

The CSS property to change the border of an element to RGB 196, 113, 127 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(196, 113, 127) }
```

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

```
.border{ border-color:rgb(196, 113, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 113, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 113, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 113, 127);  
box-shadow:4px 4px 4px 4px rgb(196, 113,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 196, 113, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 113, 127) }
```

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

```
.background{ background-color: rgb(196,  
113, 127) }
```

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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