

Converting Colors

RGB(200, 106, 129)

Have a look what the booklet for
RGB(200, 106, 129) contains.

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Color

RGB(200, 106, 129)

Conversions

Conversions Part 1

Format	Color
Hex	C86A81
RGB	200, 106, 129
RGB Percent	78%, 42%, 51%
CMY	0.2157, 0.5843, 0.4941
CMYK	0.00, 0.47, 0.36, 0.22
HSL	345°, 46%, 60%
HSV	345°, 47%, 78%
XYZ	32.9359, 24.1724, 23.6987
YIQ	136.7280, 48.6410, 27.0810

Conversions

Conversions Part 2

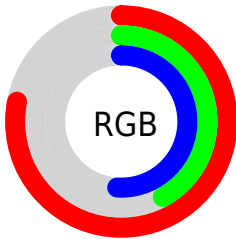
Format	Color
R_{YB}	200, 106, 129
Decimal	13134465
CIE _{Lab}	56.26, 39.73, 4.28
CIE _{LCh}	56, 39.958, 6.150
Yxy	24.1724, 0.4076, 0.2991
Android (android.graphics.Color)	4291324545 (0xFFC86A81)
YUV	136.7280, -3.8099, 55.4895
Hunter-Lab	49.1654, 33.5375, 5.8369

Details

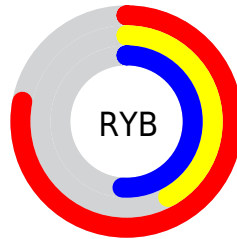
The RGB color **200, 106, 129** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **106, 200, 177**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **255, 159, 182**, and **143, 55, 80** is the 20% darker color. If you saturate the color by 10%, you get **200, 86, 114**, and if you desaturate by 10%, it is **200, 126, 144**.

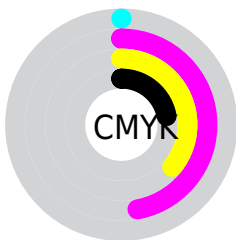
Distribution



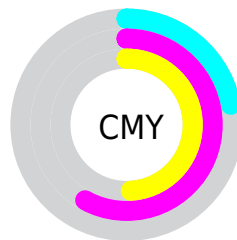
- Red (78%)
- Green (42%)
- Blue (51%)



- Red (78%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (22%)




- Cyan (22%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 106, 129 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 200, 106, 129 by changing the saturation by 10% instead.

 200, 106, 129


255, 255, 255


 255, 159, 182

 255, 187, 209


 255, 215, 238

 255, 244, 255

 200, 106, 129

 171, 80, 104

 143, 55, 80


 115, 29, 57

 88, 0, 36


 62, 0, 14


 37, 0, 1

 0, 0, 0

 200, 106, 129

 200, 86, 114


 200, 106, 129

 200, 126, 144


 200, 66, 99

 200, 146, 159

 200, 46, 84

 200, 166, 174

 200, 26, 69

 200, 186, 189

 200, 6, 53

 200, 206, 205

 200, 0, 49

 200, 226, 220

 200, 246, 235

 200, 255, 250

 200, 255, 255

Harmonies

Analogous

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



184, 111, 164



200, 106, 129



197, 111, 96

Triad

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



200, 106, 129



112, 145, 77



0, 146, 198

Complementary

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



200, 106, 129



106, 200, 177

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, 175



200, 106, 129



66, 151, 106

Square

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



200, 106, 129



149, 135, 64



0, 153, 141



90, 136, 204

Rectangle

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



200, 106, 129



186, 119, 78



0, 153, 141



0, 148, 192

Sweetspot

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



200, 106, 129



255, 219, 228



177, 106, 200



128, 106, 111



0, 0, 0



128, 128, 128

Same Dimension

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



200, 106, 129



255, 112, 147



200, 130, 106



99, 90, 92



163, 0, 40



36, 0, 9

Inverse Universe

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



200, 106, 129



255, 112, 147



106, 177, 200



99, 90, 92



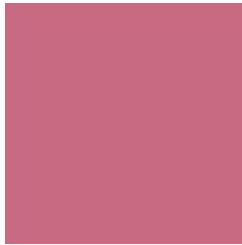
163, 0, 40



36, 0, 9

Previews

White Background



This preview shows how the RGB color 200, 106, 129 looks on a white background.

Color Contrast Check

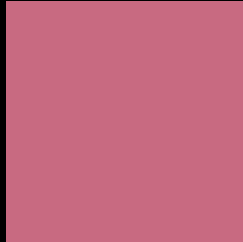
Large Text (above 18pt) WCAG AA ✓ Pass

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 200, 106, 129 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 200, 106, 129 Background



This preview shows how black text looks on a background with the RGB color 200, 106, 129.



This preview shows how white text looks on a background with the RGB color 200, 106, 129.

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
200, 106, 129

Protanopia
135, 135, 145

Deuteranopia
152, 131, 125



Tritanopia
199, 108, 116

Trichromacy



Original Color

200, 106, 129

Protanomaly

159, 124, 139

Deuteranomaly

169, 122, 126

Tritanomaly

199, 107, 121

Monochromacy



Original Color

200, 106, 129

Achromatopsia

137, 137, 137

Achromatomaly

160, 126, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 106, 129 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(200, 106, 129)` looks like.

```
.text, #text, p{  
    color:rgb(200, 106, 129)  
}
```

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(200, 106, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 106, 129) }
```

Border

The CSS property to change the border of an element to RGB 200, 106, 129 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(200, 106, 129) }
```

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

```
.border{ border-color:rgb(200, 106, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 106, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 106, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 106, 129);  
box-shadow:4px 4px 4px 4px rgb(200, 106,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 200, 106, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 106, 129) }
```

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

```
.background{ background-color: rgb(200,  
106, 129) }
```

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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