

Converting Colors

RGB(190, 81, 126)

Have a look what the booklet for
RGB(190, 81, 126) contains.

RGB(190, 81, 126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(190, 81, 126)

Conversions

Conversions Part 1

Format	Color
Hex	BE517E
RGB	190, 81, 126
RGB Percent	75%, 32%, 49%
CMY	0.2549, 0.6824, 0.5059
CMYK	0.00, 0.57, 0.34, 0.25
HSL	335°, 46%, 53%
HSV	335°, 57%, 75%
XYZ	27.9435, 18.3384, 21.8055
YIQ	118.7210, 50.5190, 37.1030

Conversions

Conversions Part 2

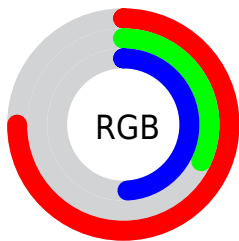
Format	Color
R _Y B	190, 81, 126
Decimal	12472702
CIE Lab	49.90, 48.40, -3.38
CIE LCh	50, 48.518, 355.999
Yxy	18.3384, 0.4104, 0.2693
Android (android.graphics.Color)	4290662782 (0xFFBE517E)
YUV	118.7210, 3.5885, 62.5117
Hunter-Lab	42.8233, 41.5359, -0.2140

Details

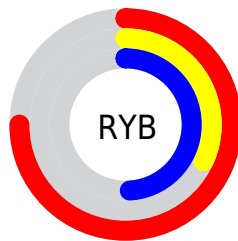
The RGB color **190, 81, 126** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **81, 190, 145**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **249, 135, 179**, and **133, 24, 77** is the 20% darker color. If you saturate the color by 10%, you get **190, 62, 115**, and if you desaturate by 10%, it is **190, 100, 137**.

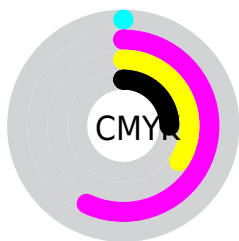
Distribution



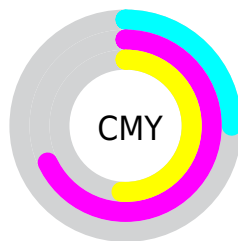
- Red (75%)
- Green (32%)
- Blue (49%)



- Red (75%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (57%)
- Yellow (34%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 81, 126 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 190, 81, 126 by changing the saturation by 10% instead.



190, 81, 126



190, 81, 126

255, 255, 255



161, 54, 101



249, 135, 179



133, 24, 77



255, 162, 206



105, 0, 54



255, 190, 234



78, 0, 33



255, 219, 255



55, 0, 10



255, 248, 255



13, 0, 0



0, 0, 0



190, 81, 126



190, 81, 126



190, 62, 115



190, 100, 137

190, 43, 104

190, 119, 148

190, 24, 93

190, 138, 159

190, 5, 81

190, 157, 171

190, 0, 78

190, 176, 182

190, 195, 193

190, 214, 204

190, 233, 215

190, 252, 226

Harmonies

Analogous

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



164, 93, 165



190, 81, 126



193, 84, 85

Triad

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



190, 81, 126



105, 127, 38



0, 134, 186

Complementary

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



190, 81, 126



81, 190, 145

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, 138, 154



190, 81, 126



50, 135, 70

Square

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



190, 81, 126



145, 115, 29



0, 138, 112



0, 125, 201

Rectangle

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



190, 81, 126



183, 93, 61



0, 138, 112



0, 136, 177

Sweetspot

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



190, 81, 126



247, 205, 223



145, 81, 190



125, 100, 110



252, 252, 252



125, 125, 125

Same Dimension

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



190, 81, 126



247, 77, 147



190, 90, 81



94, 85, 89



158, 0, 65



31, 0, 13

Inverse Universe

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



190, 81, 126



247, 77, 147



81, 181, 190



94, 85, 89



158, 0, 65



31, 0, 13

Previews

White Background



This preview shows how the RGB color 190, 81, 126 looks on a white background.

Color Contrast Check

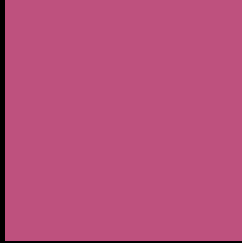
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 190, 81, 126 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 190, 81, 126 Background



This preview shows how black text looks on a background with the RGB color 190, 81, 126.

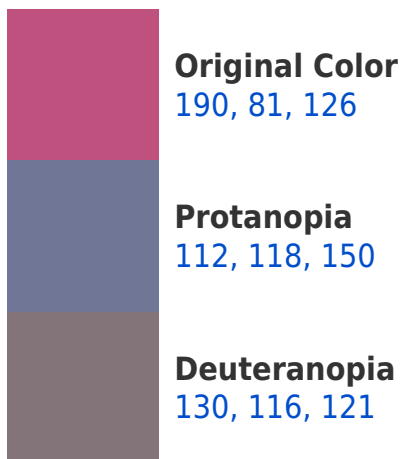



This preview shows how white text looks on a background with the RGB color 190, 81, 126.

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
187, 88, 94

Trichromacy



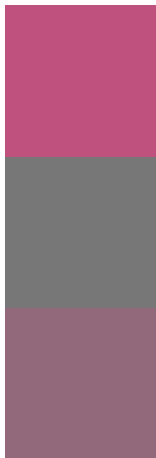
Original Color
190, 81, 126

Protanomaly
140, 105, 141

Deuteranomaly
152, 103, 123

Tritanomaly
188, 85, 106

Monochromacy



Original Color
190, 81, 126

Achromatopsia
119, 119, 119

Achromatomaly
145, 105, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 81, 126 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(190, 81, 126)` looks like.

```
.text, #text, p{  
    color:rgb(190, 81, 126)  
}
```

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(190, 81, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 81, 126) }
```

Border

The CSS property to change the border of an element to RGB 190, 81, 126 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(190, 81, 126) }
```

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

```
.border{ border-color:rgb(190, 81, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 81, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 81, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 81, 126);  
box-shadow:4px 4px 4px 4px rgb(190, 81,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 190, 81, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 81, 126) }
```

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

```
.background{ background-color: rgb(190, 81,  
126) }
```

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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