

Converting Colors

RGB(194, 101, 145)

Have a look what the booklet for
RGB(194, 101, 145) contains.

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Color

RGB(194, 101, 145)

Conversions

Conversions Part 1

Format	Color
Hex	C26591
RGB	194, 101, 145
RGB Percent	76%, 40%, 57%
CMY	0.2392, 0.6039, 0.4314
CMYK	0.00, 0.48, 0.25, 0.24
HSL	332°, 43%, 58%
HSV	332°, 48%, 76%
XYZ	32.0126, 22.8210, 29.5057
YIQ	133.8230, 41.3040, 33.4000

Conversions

Conversions Part 2

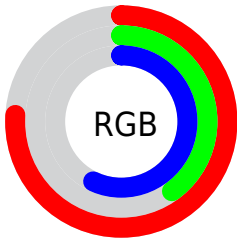
Format	Color
RYB	194, 101, 145
Decimal	12739985
CIELab	54.89, 42.33, -7.20
CIElCh	55, 42.940, 350.343
Yxy	22.8210, 0.3796, 0.2706
Android (android.graphics.Color)	4290930065 (0xFFC26591)
YUV	133.8230, 5.5103, 52.7752
Hunter-Lab	47.7714, 36.0169, -3.1802

Details

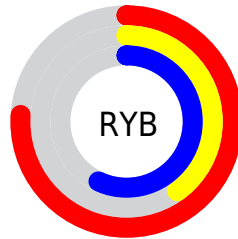
The RGB color **194, 101, 145** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **101, 194, 150**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **252, 154, 199**, and **138, 49, 95** is the 20% darker color. If you saturate the color by 10%, you get **194, 82, 135**, and if you desaturate by 10%, it is **194, 120, 155**.

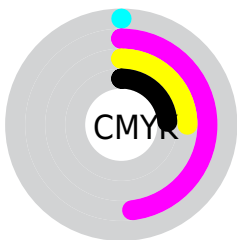
Distribution



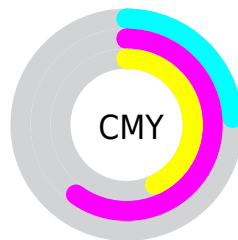
- Red (76%)
- Green (40%)
- Blue (57%)



- Red (76%)
- Yellow (40%)
- Blue (57%)



- Cyan (0%)
- Magenta (48%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (60%)
- Yellow (43%)


Brightness & Saturation Gradients

These gradients show how the RGB color 194, 101, 145 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 194, 101, 145 by changing the saturation by 10% instead.

 194, 101, 145

255, 255, 255

 252, 154, 199

 255, 182, 227

 255, 210, 255

 255, 239, 255

 194, 101, 145

 166, 75, 119

 138, 49, 95

 111, 22, 71

 84, 0, 49

 59, 0, 28

 34, 0, 1

 0, 0, 0

 194, 101, 145

 194, 82, 135

 194, 101, 145

 194, 120, 155

■ 194, 62, 125

■ 194, 140, 165

■ 194, 43, 114

■ 194, 159, 176

■ 194, 23, 104

■ 194, 179, 186

■ 194, 4, 94

■ 194, 198, 196

■ 194, 0, 92

■ 194, 217, 206

■ 194, 237, 217

■ 194, 255, 227

■ 194, 255, 237

Harmonies

Analogous

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



165, 112, 179



194, 101, 145



201, 101, 108

Triad

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



194, 101, 145



128, 137, 59



0, 147, 188

Complementary

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



194, 101, 145



101, 194, 150

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, 156



194, 101, 145



85, 145, 82

Square

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



194, 101, 145



163, 125, 56



0, 149, 118



4, 139, 204

Rectangle

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



194, 101, 145



195, 107, 85



0, 149, 118



0, 148, 178

Sweetspot

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



194, 101, 145



252, 217, 234



149, 101, 194



128, 106, 116



0, 0, 0



128, 128, 128

Same Dimension

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



194, 101, 145



252, 106, 175



194, 103, 101



97, 87, 92



161, 0, 76



33, 0, 16

Inverse Universe

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



194, 101, 145



252, 106, 175



101, 192, 194



97, 87, 92



161, 0, 76



33, 0, 16

Previews

White Background



This preview shows how the RGB color 194, 101, 145 looks on a white background.

Color Contrast Check

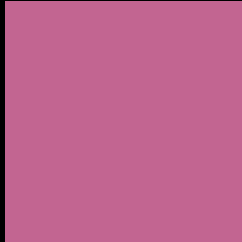
Large Text (above 18pt) WCAG AA ✓ Pass

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 194, 101, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

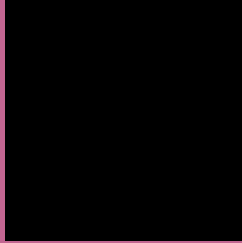
Any Text WCAG AA ✓ Pass

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 194, 101, 145 Background



This preview shows how black text looks on a background with the RGB color 194, 101, 145.



This preview shows how white text looks on a background with the RGB color 194, 101, 145.

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
194, 101, 145

Protanopia
124, 131, 164

Deuteranopia
141, 128, 140



Tritanopia
191, 107, 115

Trichromacy



Original Color

194, 101, 145



Protanomaly

149, 120, 157



Deuteranomaly

160, 118, 142



Tritanomaly

192, 105, 126

Monochromacy



Original Color

194, 101, 145



Achromatopsia

134, 134, 134



Achromatomaly

156, 122, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 101, 145 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(194, 101, 145)` looks like.

```
.text, #text, p{  
    color:rgb(194, 101, 145)  
}
```

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(194, 101, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 101, 145) }
```

Border

The CSS property to change the border of an element to RGB 194, 101, 145 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(194, 101, 145) }
```

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

```
.border{ border-color:rgb(194, 101, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 101, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 101, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 101, 145);  
box-shadow:4px 4px 4px 4px rgb(194, 101,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 194, 101, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 101, 145) }
```

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

```
.background{ background-color: rgb(194,  
101, 145) }
```

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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