

Converting Colors

RGB(194, 56, 124)

Have a look what the booklet for
RGB(194, 56, 124) contains.

RGB(194, 56, 124)	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(194, 56, 124)

Conversions

Conversions Part 1

Format	Color
Hex	C2387C
RGB	194, 56, 124
RGB Percent	76%, 22%, 49%
CMY	0.2392, 0.7804, 0.5137
CMYK	0.00, 0.71, 0.36, 0.24
HSL	330°, 55%, 49%
HSV	330°, 71%, 76%
XYZ	27.3004, 15.7529, 20.6705
YIQ	105.0140, 60.4200, 50.4040

Conversions

Conversions Part 2

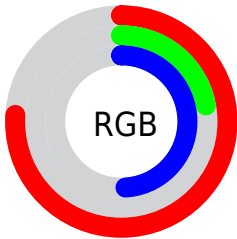
Format	Color
R_{YB}	194, 56, 124
Decimal	12728444
CIE Lab	46.65, 59.86, -6.93
CIE LCh	47, 60.261, 353.395
Yxy	15.7529, 0.4284, 0.2472
Android (android.graphics.Color)	4290918524 (0xFFC2387C)
YUV	105.0140, 9.3601, 78.0407
Hunter-Lab	39.6899, 53.3223, -3.0952

Details

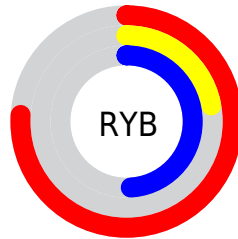
The RGB color **194, 56, 124** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **56, 194, 126**, and the grayscale version is **105, 105, 105**.

A 20% lighter version of the original color is **254, 113, 176**, and **136, 0, 75** is the 20% darker color. If you saturate the color by 10%, you get **194, 37, 114**, and if you desaturate by 10%, it is **194, 75, 134**.

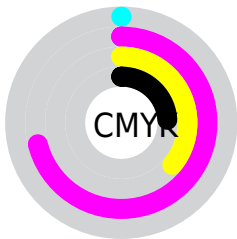
Distribution



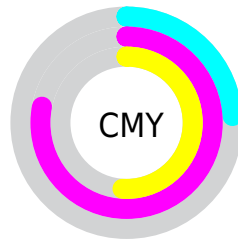
- Red (76%)
- Green (22%)
- Blue (49%)



- Red (76%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (71%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 56, 124 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, 56, 124 by changing the saturation by 10% instead.

 194, 56, 124

 194, 56, 124

255, 255, 255

 165, 20, 99

 254, 113, 176

 136, 0, 75

 255, 142, 204

 107, 0, 53

 255, 170, 232

 79, 0, 32

 255, 199, 255

 54, 0, 5

 255, 228, 255

 6, 0, 0


 0, 0, 0


 194, 56, 124

 194, 56, 124

 194, 37, 114

 194, 75, 134

 194, 17, 104

 194, 95, 144

 194, 0, 96

 194, 114, 154

 194, 134, 163

 194, 153, 173

 194, 172, 183

 194, 192, 193

 194, 211, 203

 194, 231, 213

Harmonies

Analogous

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



160, 77, 172



194, 56, 124



198, 60, 74

Triad

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



194, 56, 124



95, 120, 0



0, 130, 191

Complementary

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



194, 56, 124



56, 194, 126

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, 133, 149



194, 56, 124



3, 128, 45

Square

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



194, 56, 124



143, 104, 0



0, 133, 97



0, 120, 212

Rectangle

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



194, 56, 124



187, 75, 42



0, 133, 97



0, 132, 179

Sweetspot

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



194, 56, 124



252, 199, 226



125, 56, 194



128, 96, 111



0, 0, 0



128, 128, 128

Same Dimension

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



194, 56, 124



252, 38, 144



194, 56, 56



97, 87, 92



161, 0, 79



33, 0, 16

Inverse Universe

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



194, 56, 124



252, 38, 144



56, 194, 194



97, 87, 92



161, 0, 79



33, 0, 16

Previews

White Background



This preview shows how the RGB color 194, 56, 124 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 194, 56, 124 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 56, 124 Background



This preview shows how black text looks on a background with the RGB color 194, 56, 124.

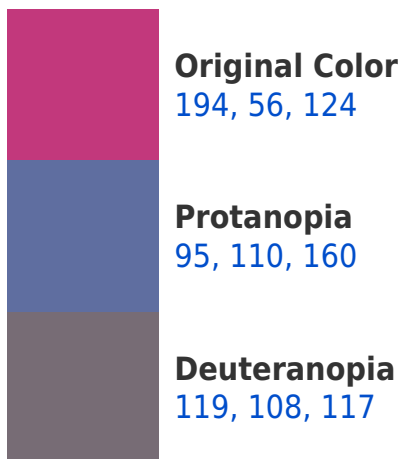


This preview shows how white text looks on a background with the RGB color 194, 56, 124.

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
190, 69, 73

Trichromacy



Original Color

194, 56, 124

Protanomaly

131, 90, 147

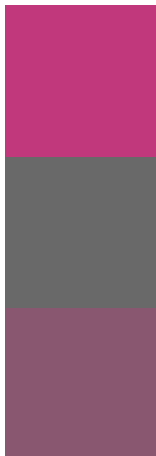
Deuteranomaly

146, 89, 120

Tritanomaly

191, 64, 92

Monochromacy



Original Color

194, 56, 124

Achromatopsia

105, 105, 105

Achromatomaly

137, 87, 112

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 56, 124 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, 56, 124)` looks like.

```
.text, #text, p{  
    color:rgb(194, 56, 124)  
}
```

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, 56, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 56, 124) }
```

Border

The CSS property to change the border of an element to RGB 194, 56, 124 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, 56, 124) }
```

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

```
.border{ border-color:rgb(194, 56, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 56, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 56, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 56, 124); box-shadow:4px 4px 4px 4px rgb(194, 56, 124) }
```

Background

The CSS property to change the background color of an element to RGB 194, 56, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 56, 124) }
```

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

```
.background{ background-color: rgb(194, 56,  
124) }
```

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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