

Converting Colors

RGB(192, 62, 107)

Have a look what the booklet for
RGB(192, 62, 107) contains.

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Color

RGB(192, 62, 107)

Conversions

Conversions Part 1

Format	Color
Hex	C03E6B
RGB	192, 62, 107
RGB Percent	75%, 24%, 42%
CMY	0.2471, 0.7569, 0.5804
CMYK	0.00, 0.68, 0.44, 0.25
HSL	339°, 51%, 50%
HSV	339°, 68%, 75%
XYZ	26.1147, 15.7133, 15.5665
YIQ	106.0000, 63.0350, 41.5550

Conversions

Conversions Part 2

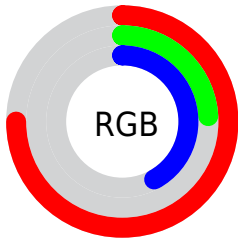
Format	Color
R_{YB}	192, 62, 107
Decimal	12598891
CIE _{Lab}	46.60, 55.24, 3.35
CIE _{LCh}	47, 55.342, 3.466
Yxy	15.7133, 0.4550, 0.2738
Android (android.graphics.Color)	4290788971 (0xFFC03E6B)
YUV	106.0000, 0.4930, 75.4220
Hunter-Lab	39.6399, 48.2254, 4.4650

Details

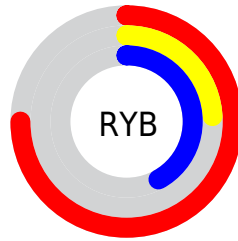
The RGB color **192, 62, 107** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **62, 192, 147**, and the grayscale version is **106, 106, 106**.

A 20% lighter version of the original color is **252, 118, 158**, and **133, 0, 60** is the 20% darker color. If you saturate the color by 10%, you get **192, 43, 94**, and if you desaturate by 10%, it is **192, 81, 120**.

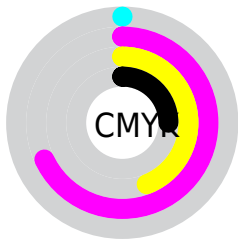
Distribution



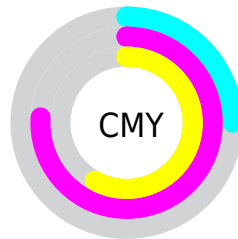
- Red (75%)
- Green (24%)
- Blue (42%)



- Red (75%)
- Yellow (24%)
- Blue (42%)



- Cyan (0%)
- Magenta (68%)
- Yellow (44%)
- Black (25%)



- Cyan (25%)
- Magenta (76%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 62, 107 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 192, 62, 107 by changing the saturation by 10% instead.



192, 62, 107



192, 62, 107

255, 255, 255



163, 31, 83



252, 118, 158



133, 0, 60



255, 145, 185



105, 0, 39



255, 173, 213



77, 0, 18



255, 202, 241



50, 0, 2



255, 231, 255



0, 0, 0



192, 62, 107



192, 62, 107



192, 43, 94



192, 81, 120



192, 24, 82





192, 100, 132


 192, 4, 69


 192, 120, 145

 192, 0, 66

 192, 139, 157

 192, 158, 170

 192, 177, 182

 192, 196, 195

 192, 216, 207

 192, 235, 220

Harmonies

Analogous

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



170, 74, 153



192, 62, 107



188, 72, 62

Triad

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



192, 62, 107



80, 122, 21



0, 126, 193

Complementary

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



192, 62, 107



62, 192, 147

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, 131, 161



192, 62, 107



0, 129, 67

Square

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



192, 62, 107



128, 110, 0



0, 132, 115



0, 114, 204

Rectangle

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



192, 62, 107



174, 85, 35



0, 132, 115



0, 128, 185

Sweetspot

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



192, 62, 107



250, 200, 217



147, 62, 192



125, 95, 105



252, 252, 252



125, 125, 125

Same Dimension

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



192, 62, 107



250, 47, 118



192, 82, 62



97, 87, 91



161, 0, 56



33, 0, 11

Inverse Universe

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



192, 62, 107



250, 47, 118



62, 172, 192



97, 87, 91



161, 0, 56



33, 0, 11

Previews

White Background



This preview shows how the RGB color 192, 62, 107 looks on a white background.

Color Contrast Check

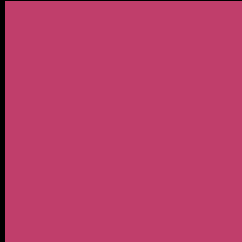
Large Text (above 18pt) WCAG AA ✓ Pass

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 192, 62, 107 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 192, 62, 107 Background



This preview shows how black text looks on a background with the RGB color 192, 62, 107.

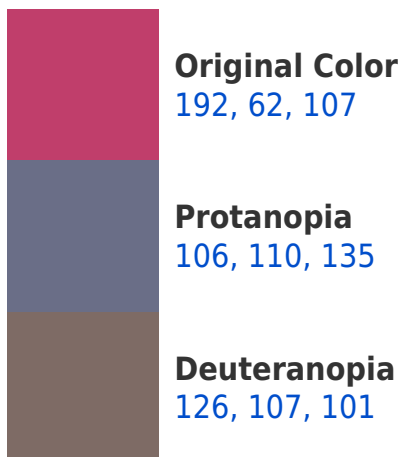


This preview shows how white text looks on a background with the RGB color 192, 62, 107.

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](#).

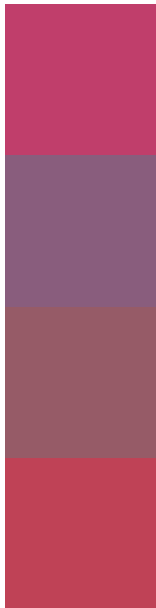
Dichromacy





Tritanopia
190, 69, 74

Trichromacy



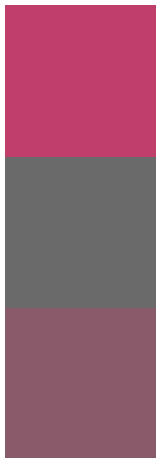
Original Color
192, 62, 107

Protanomaly
137, 93, 125

Deuteranomaly
150, 91, 103

Tritanomaly
191, 66, 86

Monochromacy



Original Color
192, 62, 107

Achromatopsia
106, 106, 106

Achromatomaly
137, 90, 106

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 62, 107 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(192, 62, 107)` looks like.

```
.text, #text, p{  
    color:rgb(192, 62, 107)  
}
```

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(192, 62, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 62, 107) }
```

Border

The CSS property to change the border of an element to RGB 192, 62, 107 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(192, 62, 107) }
```

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

```
.border{ border-color:rgb(192, 62, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 62, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 62, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 62, 107); box-shadow:4px 4px 4px 4px rgb(192, 62, 107) }
```

Background

The CSS property to change the background color of an element to RGB 192, 62, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 62, 107) }
```

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

```
.background{ background-color: rgb(192, 62,  
107) }
```

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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