

Converting Colors

RGB(176, 70, 108)

Have a look what the booklet for
RGB(176, 70, 108) contains.

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Color

RGB(176, 70, 108)

Conversions

Conversions Part 1

Format	Color
Hex	B0466C
RGB	176, 70, 108
RGB Percent	69%, 27%, 42%
CMY	0.3098, 0.7255, 0.5765
CMYK	0.00, 0.60, 0.39, 0.31
HSL	338°, 43%, 48%
HSV	338°, 60%, 69%
XYZ	22.8014, 14.6931, 15.8216
YIQ	106.0260, 50.9780, 34.2900

Conversions

Conversions Part 2

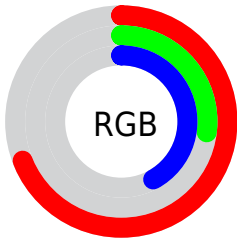
Format	Color
R_{YB}	176, 70, 108
Decimal	11552364
CIE _{Lab}	45.21, 46.84, 0.39
CIE _{LCh}	45, 46.840, 0.477
Yxy	14.6931, 0.4277, 0.2756
Android (android.graphics.Color)	4289742444 (0xFFB0466C)
YUV	106.0260, 0.9732, 61.3672
Hunter-Lab	38.3316, 39.0997, 2.3598

Details

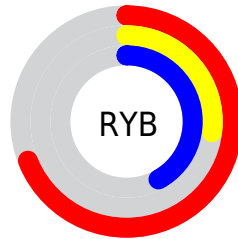
The RGB color **176, 70, 108** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **70, 176, 138**, and the grayscale version is **106, 106, 106**.

A 20% lighter version of the original color is **235, 123, 159**, and **119, 9, 61** is the 20% darker color. If you saturate the color by 10%, you get **176, 52, 97**, and if you desaturate by 10%, it is **176, 88, 119**.

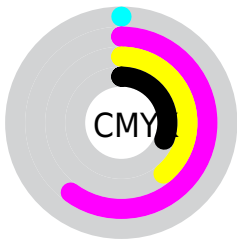
Distribution



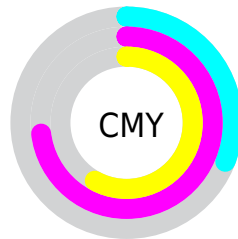
- Red (69%)
- Green (27%)
- Blue (42%)



- Red (69%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 70, 108 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 176, 70, 108 by changing the saturation by 10% instead.

 176, 70, 108  176, 70, 108

255, 255, 255  147, 43, 84

 235, 123, 159  119, 9, 61

 255, 150, 186  92, 0, 39

 255, 178, 214  65, 0, 19

 255, 206, 242  39, 0, 1

 255, 235, 255  0, 0, 0

 176, 70, 108  176, 70, 108

 176, 52, 97  176, 88, 119

 176, 35, 85  176, 105, 131

■ 176, 17, 74

■ 176, 123, 142

■ 176, 0, 63

■ 176, 140, 153

■ 176, 158, 164

■ 176, 176, 176

■ 176, 193, 187

■ 176, 211, 198

■ 176, 228, 210

Harmonies

Analogous

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



155, 80, 146



176, 70, 108



175, 75, 70

Triad

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



176, 70, 108



87, 116, 34



0, 121, 175

Complementary

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



176, 70, 108



70, 176, 138

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, 125, 146



176, 70, 108



25, 123, 67

Square

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



176, 70, 108



127, 105, 20



0, 126, 106



0, 111, 185

Rectangle

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



176, 70, 108



165, 85, 47



0, 126, 106



0, 123, 167

Sweetspot

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



176, 70, 108



230, 188, 203



137, 70, 176



115, 90, 99



242, 242, 242



115, 115, 115

Same Dimension

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



176, 70, 108



230, 64, 123



176, 84, 70



89, 80, 84



153, 0, 55



26, 0, 9

Inverse Universe

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



176, 70, 108



230, 64, 123



70, 162, 176



89, 80, 84



153, 0, 55



26, 0, 9

Previews

White Background



This preview shows how the RGB color 176, 70, 108 looks on a white background.

Color Contrast Check

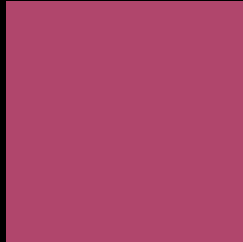
Large Text (above 18pt) WCAG AA ✓ Pass

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 176, 70, 108 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 176, 70, 108 Background



This preview shows how black text looks on a background with the RGB color 176, 70, 108.



This preview shows how white text looks on a background with the RGB color 176, 70, 108.

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

176, 70, 108

Protanopia

102, 107, 130

Deuteranopia

120, 104, 103



Tritanopia

174, 76, 81

Trichromacy



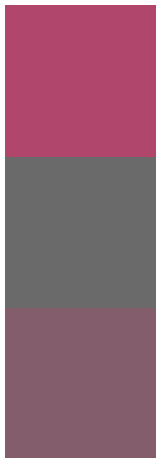
Original Color
176, 70, 108

Protanomaly
129, 94, 122

Deuteranomaly
140, 92, 105

Tritanomaly
175, 74, 91

Monochromacy



Original Color
176, 70, 108

Achromatopsia
106, 106, 106

Achromatomaly
131, 93, 107

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 70, 108 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(176, 70, 108)` looks like.

```
.text, #text, p{  
    color:rgb(176, 70, 108)  
}
```

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(176, 70, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 70, 108) }
```

Border

The CSS property to change the border of an element to RGB 176, 70, 108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

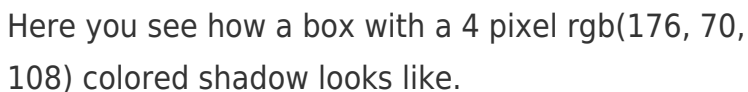
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 70, 108) }
```

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

```
.border{ border-color:rgb(176, 70, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 70, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 70, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 70, 108); box-shadow:4px 4px 4px 4px rgb(176, 70, 108) }
```

Background

The CSS property to change the background color of an element to RGB 176, 70, 108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 70, 108) }
```

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

```
.background{ background-color: rgb(176, 70,  
108) }
```

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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