

Converting Colors

RGB(182, 98, 122)

Have a look what the booklet for
RGB(182, 98, 122) contains.

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Color

RGB(182, 98, 122)

Conversions

Conversions Part 1

Format	Color
Hex	B6627A
RGB	182, 98, 122
RGB Percent	71%, 38%, 48%
CMY	0.2863, 0.6157, 0.5216
CMYK	0.00, 0.46, 0.33, 0.29
HSL	343°, 37%, 55%
HSV	343°, 46%, 71%
XYZ	27.1719, 20.0856, 20.8571
YIQ	125.8520, 42.3600, 25.2720

Conversions

Conversions Part 2

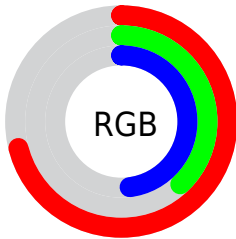
Format	Color
R_{YB}	182, 98, 122
Decimal	11952762
CIE _{Lab}	51.93, 36.56, 1.84
CIE _{LCh}	52, 36.608, 2.875
Yxy	20.0856, 0.3989, 0.2949
Android (android.graphics.Color)	4290142842 (0xFFB6627A)
YUV	125.8520, -1.8990, 49.2418
Hunter-Lab	44.8169, 29.7926, 3.7792

Details

The RGB color **182, 98, 122** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **98, 182, 158**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **240, 151, 174**, and **126, 48, 74** is the 20% darker color. If you saturate the color by 10%, you get **182, 80, 109**, and if you desaturate by 10%, it is **182, 116, 135**.

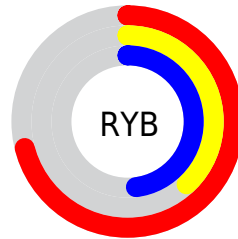
Distribution



Red (71%)

Green (38%)

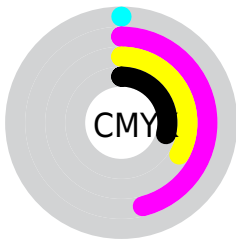
Blue (48%)



Red (71%)

Yellow (38%)

Blue (48%)

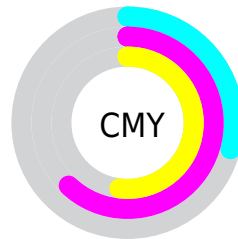


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (52%)



Brightness & Saturation Gradients

These gradients show how the RGB color 182, 98, 122 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 182, 98, 122 by changing the saturation by 10% instead.

 182, 98, 122  182, 98, 122

255, 255, 255  154, 73, 97

 240, 151, 174  126, 48, 74

 255, 178, 202  100, 22, 51

 255, 206, 230  73, 0, 30

 255, 234, 255  51, 0, 4

 5, 0, 0

 0, 0, 0

 182, 98, 122  182, 98, 122

 182, 80, 109  182, 116, 135

182, 62, 96

182, 134, 148

182, 43, 83

182, 153, 161

182, 25, 70

182, 171, 174

182, 7, 57

182, 189, 187

182, 0, 52

182, 207, 200

182, 225, 213

182, 244, 226

182, 255, 239

Harmonies

Analogous

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



165, 103, 153



182, 98, 122



181, 102, 91

Triad

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



182, 98, 122



108, 132, 69



0, 135, 179

Complementary

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



182, 98, 122



98, 182, 158

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, 139, 157



182, 98, 122



67, 138, 94

Square

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



182, 98, 122



140, 123, 60



0, 140, 126



78, 126, 186

Rectangle

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



182, 98, 122



172, 108, 75



0, 140, 126



0, 137, 173

Sweetspot

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



182, 98, 122



237, 204, 213



157, 98, 182



120, 99, 105



247, 247, 247



120, 120, 120

Same Dimension

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



182, 98, 122



237, 107, 144



182, 115, 98



92, 83, 85



156, 0, 44



28, 0, 8

Inverse Universe

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



182, 98, 122



237, 107, 144



98, 165, 182



92, 83, 85



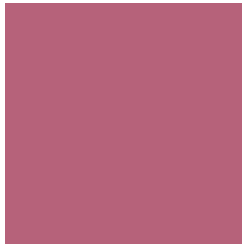
156, 0, 44



28, 0, 8

Previews

White Background



This preview shows how the RGB color 182, 98, 122 looks on a white background.

Color Contrast Check

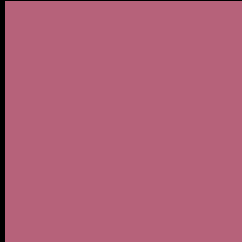
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 98, 122 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 182, 98, 122 Background



This preview shows how black text looks on a background with the RGB color 182, 98, 122.



This preview shows how white text looks on a background with the RGB color 182, 98, 122.

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


[182, 98, 122](#)

Protanopia

[123, 123, 137](#)

Deuteranopia

[139, 120, 118](#)



Tritanopia
181, 101, 108

Trichromacy



Original Color
182, 98, 122

Protanomaly
144, 114, 132

Deuteranomaly
155, 112, 119

Tritanomaly
181, 100, 113

Monochromacy



Original Color
182, 98, 122

Achromatopsia
126, 126, 126

Achromatomaly
146, 116, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 98, 122 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(182, 98, 122)` looks like.

```
.text, #text, p{  
    color:rgb(182, 98, 122)  
}
```

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(182, 98, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 98, 122) }
```

Border

The CSS property to change the border of an element to RGB 182, 98, 122 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(182, 98, 122) }
```

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

```
.border{ border-color:rgb(182, 98, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 98, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 98, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 98, 122);  
box-shadow:4px 4px 4px 4px rgb(182, 98,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 182, 98, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 98, 122) }
```

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

```
.background{ background-color: rgb(182, 98,  
122) }
```

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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