

Converting Colors

RGB(188, 82, 107)

Have a look what the booklet for
RGB(188, 82, 107) contains.

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Color

RGB(188, 82, 107)

Conversions

Conversions Part 1

Format	Color
Hex	BC526B
RGB	188, 82, 107
RGB Percent	74%, 32%, 42%
CMY	0.2627, 0.6784, 0.5804
CMYK	0.00, 0.56, 0.43, 0.26
HSL	346°, 44%, 53%
HSV	346°, 56%, 74%
XYZ	26.4102, 17.7875, 15.9513
YIQ	116.5440, 55.1510, 30.2470

Conversions

Conversions Part 2

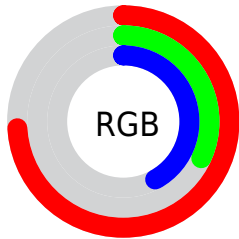
Format	Color
R_{YB}	188, 82, 107
Decimal	12341867
CIE _{Lab}	49.24, 45.08, 7.05
CIE _{LCh}	49, 45.625, 8.883
Yxy	17.7875, 0.4391, 0.2957
Android (android.graphics.Color)	4290531947 (0xFFBC526B)
YUV	116.5440, -4.7052, 62.6669
Hunter-Lab	42.1752, 37.9703, 7.0983

Details

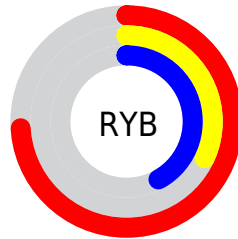
The RGB color **188, 82, 107** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **82, 188, 163**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **247, 135, 158**, and **131, 28, 60** is the 20% darker color. If you saturate the color by 10%, you get **188, 63, 93**, and if you desaturate by 10%, it is **188, 101, 121**.

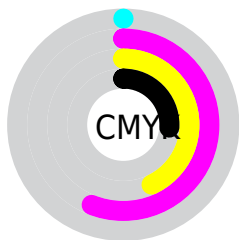
Distribution



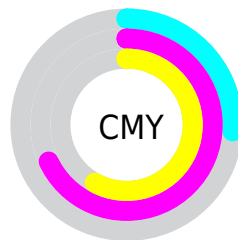
- Red (74%)
- Green (32%)
- Blue (42%)



- Red (74%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (43%)
- Black (26%)























- Cyan (26%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 82, 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 188, 82, 107 by changing the saturation by 10% instead.

 188, 82, 107	 188, 82, 107
 255, 255, 255	 159, 56, 83
 247, 135, 158	 131, 28, 60
 255, 162, 185	 103, 0, 38
 255, 190, 213	 75, 0, 18
 255, 219, 241	 51, 0, 2
 255, 248, 255	 0, 0, 0

 188, 82, 107	 188, 82, 107
 188, 63, 93	 188, 101, 121
 188, 44, 78	 188, 120, 136

 188, 26, 64


 188, 138, 150

 188, 7, 50

 188, 157, 164

 188, 0, 44

 188, 176, 179

 188, 195, 193

 188, 214, 208

 188, 232, 222

 188, 251, 236

Harmonies

Analogous

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



173, 87, 146



188, 82, 107



182, 90, 70

Triad

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



188, 82, 107



86, 128, 53



0, 129, 189

Complementary

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



188, 82, 107



82, 188, 163

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, 134, 165



188, 82, 107



4, 134, 88

Square

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



188, 82, 107



127, 119, 35



0, 136, 128



64, 117, 194

Rectangle

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



188, 82, 107



169, 100, 51



0, 136, 128



0, 131, 183

Sweetspot

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



188, 82, 107



245, 203, 213



162, 82, 188



122, 98, 104



250, 250, 250



122, 122, 122

Same Dimension

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



188, 82, 107



245, 78, 118



188, 109, 82



94, 85, 87



158, 0, 37



31, 0, 7

Inverse Universe

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



188, 82, 107



245, 78, 118



82, 162, 188



94, 85, 87



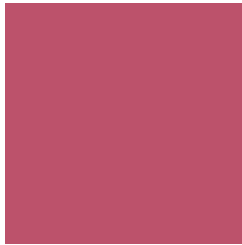
158, 0, 37



31, 0, 7

Previews

White Background



This preview shows how the RGB color 188, 82, 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 188, 82, 107 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 188, 82, 107 Background



This preview shows how black text looks on a background with the RGB color 188, 82, 107.



This preview shows how white text looks on a background with the RGB color 188, 82, 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



Original Color
188, 82, 107

Protanopia
117, 117, 126

Deuteranopia
135, 113, 102



Tritanopia
187, 85, 91

Trichromacy



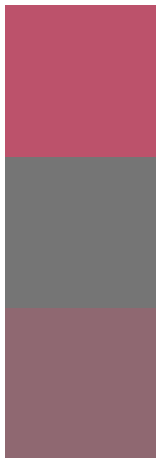
Original Color
188, 82, 107

Protanomaly
143, 104, 119

Deuteranomaly
154, 102, 104

Tritanomaly
187, 84, 97

Monochromacy



Original Color
188, 82, 107

Achromatopsia
117, 117, 117

Achromatomaly
143, 104, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 82, 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(188, 82, 107)` looks like.

```
.text, #text, p{  
    color:rgb(188, 82, 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(188, 82, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 82, 107) }
```

Border

The CSS property to change the border of an element to RGB 188, 82, 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(188, 82, 107) }
```

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

```
.border{ border-color:rgb(188, 82, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 82, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 82, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 82, 107);  
box-shadow:4px 4px 4px 4px rgb(188, 82,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 188, 82, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 82, 107) }
```

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

```
.background{ background-color: rgb(188, 82,  
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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