

Converting Colors

RGB(182, 103, 133)

Have a look what the booklet for
RGB(182, 103, 133) contains.

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Color

RGB(182, 103, 133)

Conversions

Conversions Part 1

Format	Color
Hex	B66785
RGB	182, 103, 133
RGB Percent	71%, 40%, 52%
CMY	0.2863, 0.5961, 0.4784
CMYK	0.00, 0.43, 0.27, 0.29
HSL	337°, 35%, 56%
HSV	337°, 43%, 71%
XYZ	28.3753, 21.3390, 24.8136
YIQ	130.0410, 37.4540, 26.0780

Conversions

Conversions Part 2

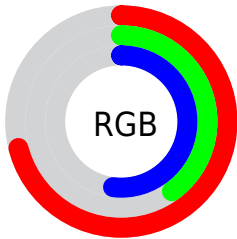
Format	Color
RYB	182, 103, 133
Decimal	11954053
CIELab	53.32, 35.39, -2.65
CIELCh	53, 35.484, 355.720
Yxy	21.3390, 0.3807, 0.2863
Android (android.graphics.Color)	4290144133 (0xFFB66785)
YUV	130.0410, 1.4588, 45.5680
Hunter-Lab	46.1942, 28.8057, 0.4878

Details

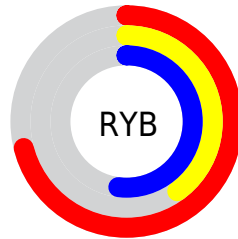
The RGB color **182, 103, 133** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **103, 182, 152**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **240, 156, 186**, and **127, 53, 84** is the 20% darker color. If you saturate the color by 10%, you get **182, 85, 122**, and if you desaturate by 10%, it is **182, 121, 144**.

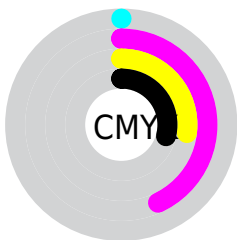
Distribution



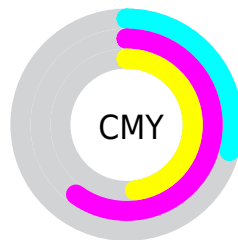
- Red (71%)
- Green (40%)
- Blue (52%)



- Red (71%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (43%)
- Yellow (27%)
- Black (29%)




- Cyan (29%)
- Magenta (60%)
- Yellow (48%)


Brightness & Saturation Gradients

These gradients show how the RGB color 182, 103, 133 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, 103, 133 by changing the saturation by 10% instead.

 182, 103, 133

255, 255, 255

 240, 156, 186

 255, 183, 214

 255, 211, 242

 255, 240, 255

 182, 103, 133

 154, 78, 108

 127, 53, 84

 100, 28, 61

 74, 0, 39


 51, 0, 18


 16, 0, 0

 0, 0, 0

 182, 103, 133

 182, 85, 122

 182, 103, 133

 182, 121, 144

■ 182, 67, 110

■ 182, 139, 156

■ 182, 48, 99

■ 182, 158, 167

■ 182, 30, 88

■ 182, 176, 178

■ 182, 12, 77

■ 182, 194, 189

■ 182, 0, 69

■ 182, 212, 201

■ 182, 230, 212

■ 182, 249, 223

■ 182, 255, 235

Harmonies

Analogous

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



161, 110, 162



182, 103, 133



185, 105, 102

Triad

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



182, 103, 133



120, 133, 71



0, 139, 177

Complementary

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



182, 103, 133



103, 182, 152

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, 143, 153



182, 103, 133



83, 140, 92

Square

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



182, 103, 133



150, 124, 66



31, 143, 122



69, 132, 188

Rectangle

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



182, 103, 133



179, 110, 85



31, 143, 122



0, 141, 170

Sweetspot

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



182, 103, 133



237, 206, 218



152, 103, 182



120, 101, 108



247, 247, 247



120, 120, 120

Same Dimension

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



182, 103, 133



237, 114, 161



182, 112, 103



92, 83, 86



156, 0, 59



28, 0, 11

Inverse Universe

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



182, 103, 133



237, 114, 161



103, 173, 182



92, 83, 86



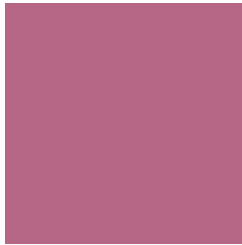
156, 0, 59



28, 0, 11

Previews

White Background



This preview shows how the RGB color 182, 103, 133 looks on a white background.

Color Contrast Check

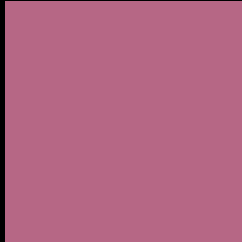
Large Text (above 18pt) WCAG AA ✓ Pass

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, 103, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

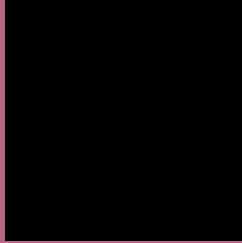
Any Text WCAG AA ✓ Pass

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, 103, 133 Background



This preview shows how black text looks on a background with the RGB color 182, 103, 133.



This preview shows how white text looks on a background with the RGB color 182, 103, 133.

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, 103, 133

Protanopia
124, 127, 148

Deuteranopia
139, 124, 129



Tritanopia
180, 106, 114

Trichromacy



Original Color
182, 103, 133

Protanomaly
145, 118, 143

Deuteranomaly
155, 116, 130

Tritanomaly
181, 105, 121

Monochromacy



Original Color
182, 103, 133

Achromatopsia
130, 130, 130

Achromatomaly
149, 120, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 103, 133 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, 103, 133)` looks like.

```
.text, #text, p{  
    color:rgb(182, 103, 133)  
}
```

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, 103, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 103, 133) }
```

Border

The CSS property to change the border of an element to RGB 182, 103, 133 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, 103, 133) }
```

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

```
.border{ border-color:rgb(182, 103, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 103, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 103, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 103, 133);  
box-shadow:4px 4px 4px 4px rgb(182, 103,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 182, 103, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 103, 133) }
```

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

```
.background{ background-color: rgb(182,  
103, 133) }
```

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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