

Converting Colors

`RYB(182, 103, 92)`

Have a look what the booklet for
RYB(182, 103, 92) contains.

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Color

R_YB(182, 103, 92)

Conversions

Conversions Part 1

Format	Color
Hex	B6665C
RGB	182, 102, 92
RGB Percent	71%, 40%, 36%
CMY	0.2863, 0.6008, 0.6392
CMYK	0.00, 0.44, 0.49, 0.29
HSL	7°, 38%, 54%
HSV	7°, 49%, 71%
XYZ	25.9551, 20.1817, 12.6527
YIQ	124.7800, 50.8900, 13.8500

Conversions

Conversions Part 2

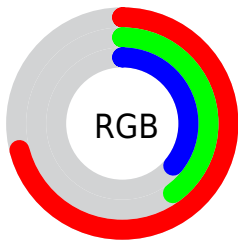
Format	Color
R _Y B	182, 103, 92
Decimal	11953756
CIE Lab	52.04, 31.10, 19.72
CIE LCh	52, 36.826, 32.371
Yxy	20.1817, 0.4415, 0.3433
Android (android.graphics.Color)	4290143836 (0xFFB6665C)
YUV	124.7800, -16.1605, 50.1819
Hunter-Lab	44.9240, 24.5124, 14.7480

Details

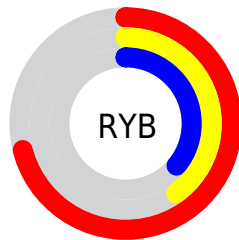
The RYB color **182, 103, 92** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **92, 134, 182**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **241, 156, 142**, and **125, 54, 46** is the 20% darker color. If you saturate the color by 10%, you get **182, 88, 74**, and if you desaturate by 10%, it is **182, 119, 110**.

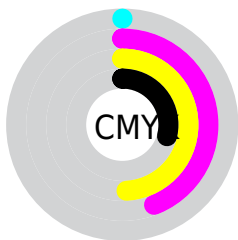
Distribution



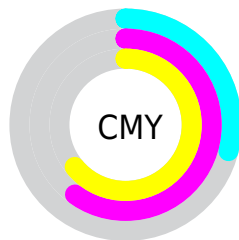
- Red (71%)
- Green (40%)
- Blue (36%)



- Red (71%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 103, 92 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 RYB color 182, 103, 92 by changing the saturation by 10% instead.



182, 103, 92



182, 103, 92

255, 255, 255



153, 78, 68



241, 156, 142



125, 54, 46



255, 183, 169



98, 29, 25



255, 213, 196



72, 2, 0



255, 250, 224



47, 0, 0

253, 255, 253



0, 0, 0



182, 103, 92



182, 103, 92



182, 88, 74



182, 119, 110



182, 70, 56



182, 135, 128

182, 55, 37

182, 150, 147

182, 39, 19

182, 167, 165

182, 23, 1

182, 183, 183

182, 22, 0

182, 191, 201

182, 199, 219

182, 208, 238

182, 217, 255

Harmonies

Analogous

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



182, 98, 123



182, 103, 92



167, 146, 69

Triad

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



182, 103, 92



68, 119, 138



76, 111, 187

Complementary

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



182, 103, 92



92, 134, 182

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, 77, 179



182, 103, 92



0, 74, 140

Square

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



182, 103, 92



69, 132, 93



0, 74, 157



130, 115, 177

Rectangle

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



182, 103, 92



106, 150, 61



0, 74, 157



52, 101, 186

Sweetspot

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



182, 103, 92



237, 205, 202



182, 92, 173



120, 101, 98



247, 247, 247



120, 120, 120

Same Dimension

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



182, 103, 92



237, 114, 97



152, 182, 92



92, 84, 83



156, 19, 0



28, 3, 0

Inverse Universe

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



92, 134, 182



97, 163, 237



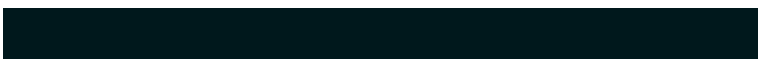
92, 118, 182



83, 87, 92



0, 74, 156



0, 13, 28

Previews

White Background



This preview shows how the RYB color 182, 103, 92 looks on a white background.

Color Contrast Check

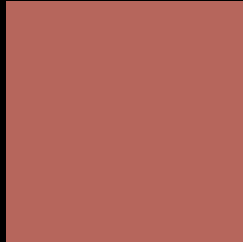
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RYB color 182, 103, 92 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](#).

RYB 182, 103, 92 Background



This preview shows how black text looks on a background with the RYB color 182, 103, 92.

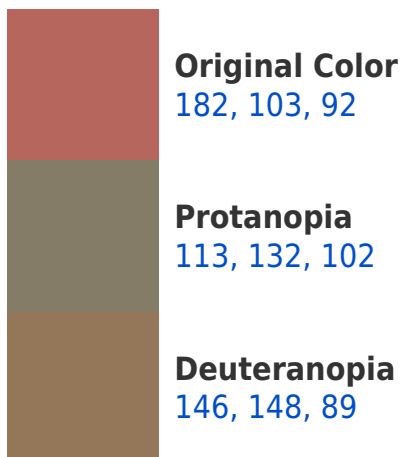


This preview shows how white text looks on a background with the RYB color 182, 103, 92.

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
183, 100, 107

Trichromacy



Original Color

182, 103, 92

Protanomaly

150, 126, 98

Deuteranomaly

160, 124, 90

Tritanomaly

183, 101, 102

Monochromacy



Original Color

182, 103, 92

Achromatopsia

125, 125, 125

Achromatomaly

146, 118, 113

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 103, 92 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, 102, 92)` looks like.

```
.text, #text, p{  
    color:rgb(182, 102, 92)  
}
```

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, 102, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 102, 92) }
```

Border

The CSS property to change the border of an element to RYB 182, 103, 92 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, 102, 92) }
```

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

```
.border{ border-color:rgb(182, 102, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 102, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 102, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 102, 92);  
box-shadow:4px 4px 4px 4px rgb(182, 102,  
92) }
```

Background

The CSS property to change the background color of an element to RGB 182, 103, 92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 102, 92) }
```

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

```
.background{ background-color: rgb(182,  
102, 92) }
```

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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