

Converting Colors

RGB(165, 93, 112)

Have a look what the booklet for
RGB(165, 93, 112) contains.

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Color

RGB(165, 93, 112)

Conversions

Conversions Part 1

Format	Color
Hex	A55D70
RGB	165, 93, 112
RGB Percent	65%, 36%, 44%
CMY	0.3529, 0.6353, 0.5608
CMYK	0.00, 0.44, 0.32, 0.35
HSL	344°, 29%, 51%
HSV	344°, 44%, 65%
XYZ	22.3560, 16.9979, 17.4319
YIQ	116.6940, 36.8130, 21.1730

Conversions

Conversions Part 2

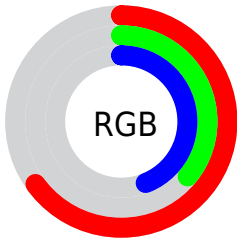
Format	Color
R_{YB}	165, 93, 112
Decimal	10837360
CIE _{Lab}	48.26, 31.67, 2.19
CIE _{LCh}	48, 31.746, 3.955
Yxy	16.9979, 0.3937, 0.2993
Android (android.graphics.Color)	4289027440 (0xFFA55D70)
YUV	116.6940, -2.3141, 42.3644
Hunter-Lab	41.2285, 24.6412, 3.7915

Details

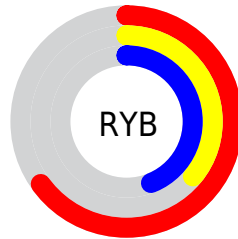
The RGB color **165, 93, 112** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **93, 165, 146**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **222, 145, 164**, and **111, 44, 64** is the 20% darker color. If you saturate the color by 10%, you get **165, 76, 100**, and if you desaturate by 10%, it is **165, 109, 124**.

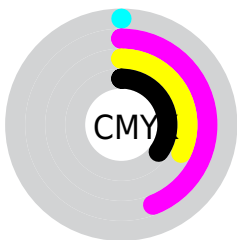
Distribution



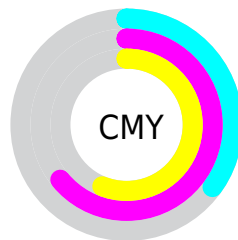
- Red (65%)
- Green (36%)
- Blue (44%)



- Red (65%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (32%)
- Black (35%)






















- Cyan (35%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 93, 112 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 165, 93, 112 by changing the saturation by 10% instead.

 165, 93, 112	 165, 93, 112
 255, 255, 255	 138, 68, 88
 222, 145, 164	 111, 44, 64
 251, 172, 191	 85, 20, 43
 255, 199, 218	 59, 0, 22
 255, 228, 247	 38, 0, 1
	 0, 0, 0

 165, 93, 112	 165, 93, 112
 165, 76, 100	 165, 109, 124
 165, 60, 88	 165, 126, 136

■ 165, 43, 76

■ 165, 142, 148

■ 165, 27, 63

■ 165, 159, 161

■ 165, 10, 51

■ 165, 175, 173

■ 165, 0, 44

■ 165, 192, 185

■ 165, 208, 197

■ 165, 225, 209

■ 165, 241, 221

Harmonies

Analogous

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



151, 97, 139



165, 93, 112



164, 96, 86

Triad

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



165, 93, 112



100, 122, 69



12, 124, 162

Complementary

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



165, 93, 112



93, 165, 146

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, 128, 144



165, 93, 112



66, 127, 90

Square

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



165, 93, 112



128, 114, 60



14, 129, 117



79, 116, 168

Rectangle

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



165, 93, 112



156, 102, 72



14, 129, 117



0, 125, 157

Sweetspot

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



165, 93, 112



214, 186, 194



146, 93, 165



107, 90, 94



235, 235, 235



107, 107, 107

Same Dimension

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



165, 93, 112



214, 103, 132



165, 110, 93



82, 73, 76



145, 0, 38



18, 0, 5

Inverse Universe

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



165, 93, 112



214, 103, 132



93, 148, 165



82, 73, 76



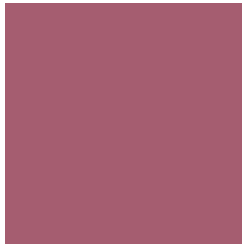
145, 0, 38



18, 0, 5

Previews

White Background



This preview shows how the RGB color 165, 93, 112 looks on a white background.

Color Contrast Check

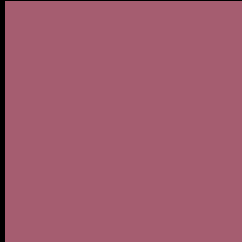
Large Text (above 18pt) WCAG AA ✓ Pass

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 165, 93, 112 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 165, 93, 112 Background



This preview shows how black text looks on a background with the RGB color 165, 93, 112.



This preview shows how white text looks on a background with the RGB color 165, 93, 112.

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

165, 93, 112

Protanopia

114, 114, 124

Deuteranopia

128, 111, 109



Tritanopia
164, 95, 102

Trichromacy



Original Color
165, 93, 112

Protanomaly
133, 106, 120

Deuteranomaly
141, 104, 110

Tritanomaly
164, 94, 106

Monochromacy



Original Color
165, 93, 112

Achromatopsia
117, 117, 117

Achromatomaly
134, 108, 115

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 93, 112 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(165, 93, 112)` looks like.

```
.text, #text, p{  
    color:rgb(165, 93, 112)  
}
```

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(165, 93, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 93, 112) }
```

Border

The CSS property to change the border of an element to RGB 165, 93, 112 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(165, 93, 112) }
```

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

```
.border{ border-color:rgb(165, 93, 112) }
```

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

Here you see how a box with a 4 pixel rgb(165, 93, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 93, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 93, 112);  
box-shadow:4px 4px 4px 4px rgb(165, 93,  
112) }
```

Background

The CSS property to change the background color of an element to RGB 165, 93, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 93, 112) }
```

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

```
.background{ background-color: rgb(165, 93,  
112) }
```

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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