

Converting Colors

RGB(185, 142, 163)

Have a look what the booklet for
RGB(185, 142, 163) contains.

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Color

RGB(185, 142, 163)

Conversions

Conversions Part 1

Format	Color
Hex	B98EA3
RGB	185, 142, 163
RGB Percent	73%, 56%, 64%
CMY	0.2745, 0.4431, 0.3608
CMYK	0.00, 0.23, 0.12, 0.27
HSL	331°, 23%, 64%
HSV	331°, 23%, 73%
XYZ	36.2914, 32.3046, 38.9730
YIQ	157.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

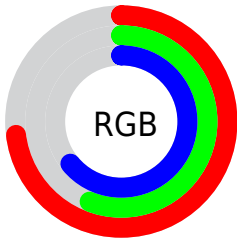
Format	Color
R_{YB}	185, 142, 163
Decimal	12160675
CIE _{Lab}	63.59, 19.66, -4.77
CIE _{LCh}	64, 20.231, 346.356
Yxy	32.3046, 0.3374, 0.3003
Android (android.graphics.Color)	4290350755 (0xFFB98EA3)
YUV	157.2510, 2.8343, 24.3359
Hunter-Lab	56.8372, 14.5101, -0.8689

Details

The RGB color **185, 142, 163** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **142, 185, 164**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **241, 196, 218**, and **131, 91, 111** is the 20% darker color. If you saturate the color by 10%, you get **185, 124, 154**, and if you desaturate by 10%, it is **185, 161, 172**.

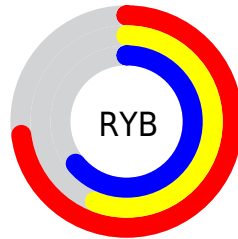
Distribution



Red (73%)

Green (56%)

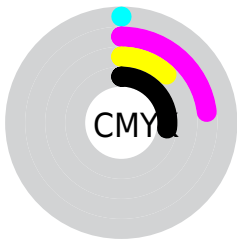
Blue (64%)



Red (73%)

Yellow (56%)

Blue (64%)

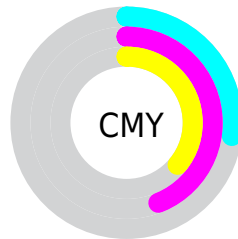


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 142, 163 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 185, 142, 163 by changing the saturation by 10% instead.

 185, 142, 163


255, 255, 255


 241, 196, 218

 255, 224, 246


 255, 253, 255

 185, 142, 163

 158, 116, 137

 131, 91, 111

 106, 68, 87

 81, 45, 64


 57, 23, 42

 36, 0, 22

 0, 0, 0

 185, 142, 163

 185, 124, 154

 185, 142, 163

 185, 161, 172

 185, 105, 144

 185, 179, 182

 185, 86, 135


 185, 197, 191

 185, 68, 125

 185, 216, 201

 185, 50, 116

 185, 235, 210

 185, 31, 106

 185, 253, 220

 185, 12, 97

 185, 255, 229

 185, 0, 90

 185, 255, 239

 185, 255, 248

Harmonies

Analogous

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



169, 146, 179



185, 142, 163



191, 141, 145

Triad

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



185, 142, 163



157, 156, 119



106, 162, 179

Complementary

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



185, 142, 163



142, 185, 164

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.



105, 164, 163



185, 142, 163



137, 161, 129

Square

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



185, 142, 163



175, 150, 119



117, 164, 145



122, 158, 189

Rectangle

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



185, 142, 163



190, 143, 133



117, 164, 145



104, 163, 175

Sweetspot

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



185, 142, 163



240, 223, 231



164, 142, 185



120, 110, 115



247, 247, 247



120, 120, 120

Same Dimension

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



185, 142, 163



240, 173, 205



185, 142, 142



92, 83, 87



156, 0, 76



28, 0, 14

Inverse Universe

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



185, 142, 163



240, 173, 205



142, 185, 185



92, 83, 87



156, 0, 76



28, 0, 14

Previews

White Background



This preview shows how the RGB color 185, 142, 163 looks on a white background.

Color Contrast Check

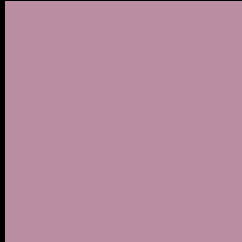
Large Text (above 18pt) WCAG AA × Fail

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 185, 142, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

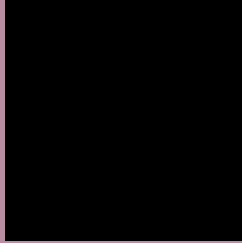
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 185, 142, 163 Background



This preview shows how black text looks on a background with the RGB color 185, 142, 163.



This preview shows how white text looks on a background with the RGB color 185, 142, 163.

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
185, 142, 163

Protanopia
152, 153, 170

Deuteranopia
166, 150, 162



Tritanopia
184, 143, 155

Trichromacy



Original Color

185, 142, 163

Protanomaly

164, 149, 167

Deuteranomaly

173, 147, 162

Tritanomaly

184, 143, 158

Monochromacy



Original Color

185, 142, 163

Achromatopsia

157, 157, 157

Achromatomaly

167, 152, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 142, 163 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(185, 142, 163) looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 163)  
}
```

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(185, 142, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 163) }
```

Border

The CSS property to change the border of an element to RGB 185, 142, 163 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(185, 142, 163) }
```

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

```
.border{ border-color:rgb(185, 142, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 163);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 185, 142, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 163) }
```

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

```
.background{ background-color: rgb(185,  
142, 163) }
```

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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