

Converting Colors

RGB(187, 142, 162)

Have a look what the booklet for
RGB(187, 142, 162) contains.

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Color

RGB(187, 142, 162)

Conversions

Conversions Part 1

Format	Color
Hex	BB8EA2
RGB	187, 142, 162
RGB Percent	73%, 56%, 64%
CMY	0.2667, 0.4431, 0.3647
CMYK	0.00, 0.24, 0.13, 0.27
HSL	333°, 25%, 65%
HSV	333°, 24%, 73%
XYZ	36.6881, 32.5194, 38.5256
YIQ	157.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

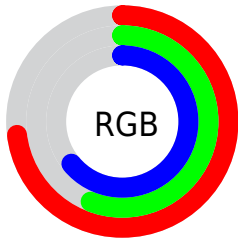
Format	Color
R_{YB}	187, 142, 162
Decimal	12291746
CIE _{Lab}	63.77, 20.22, -3.92
CIE _{LCh}	64, 20.595, 349.018
Yxy	32.5194, 0.3405, 0.3019
Android (android.graphics.Color)	4290481826 (0xFFBB8EA2)
YUV	157.7350, 2.1026, 25.6654
Hunter-Lab	57.0258, 15.0445, -0.1372

Details

The RGB color **187, 142, 162** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **142, 187, 167**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **244, 196, 217**, and **133, 91, 110** is the 20% darker color. If you saturate the color by 10%, you get **187, 123, 152**, and if you desaturate by 10%, it is **187, 161, 172**.

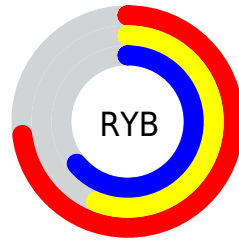
Distribution



Red (73%)

Green (56%)

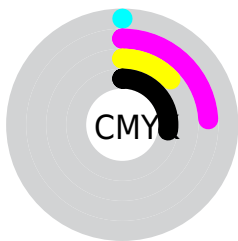
Blue (64%)



Red (73%)

Yellow (56%)

Blue (64%)

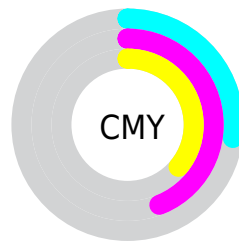


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the RGB color 187, 142, 162 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 187, 142, 162 by changing the saturation by 10% instead.

 187, 142, 162


255, 255, 255

 244, 196, 217

 255, 224, 245

 255, 253, 255

 187, 142, 162

 160, 116, 136

 133, 91, 110


 107, 67, 86


 83, 45, 63


 59, 23, 41


 37, 0, 21

 0, 0, 0

 187, 142, 162

 187, 123, 152

 187, 142, 162

 187, 161, 172

 187, 105, 141

 187, 179, 183

 187, 86, 131

 187, 198, 193

 187, 67, 120

 187, 217, 204

 187, 49, 110

 187, 236, 214

 187, 30, 100

 187, 254, 224

 187, 11, 89

 187, 255, 235

 187, 0, 83

 187, 255, 245

 187, 255, 255

Harmonies

Analogous

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



172, 146, 179



187, 142, 162



192, 142, 143

Triad

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



187, 142, 162



156, 157, 120



106, 163, 182

Complementary

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



187, 142, 162



142, 187, 167

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.



104, 165, 166



187, 142, 162



135, 162, 130

Square

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



187, 142, 162



175, 151, 119



116, 165, 147



124, 158, 190

Rectangle

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



187, 142, 162



190, 144, 132



116, 165, 147



103, 164, 177

Sweetspot

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



187, 142, 162



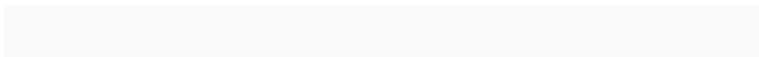
242, 225, 233



167, 142, 187



122, 113, 117



250, 250, 250



122, 122, 122

Same Dimension

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



187, 142, 162



242, 172, 203



187, 144, 142



94, 85, 89



158, 0, 70



31, 0, 14

Inverse Universe

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



187, 142, 162



242, 172, 203



142, 185, 187



94, 85, 89



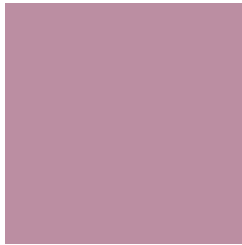
158, 0, 70



31, 0, 14

Previews

White Background



This preview shows how the RGB color 187, 142, 162 looks on a white background.

Color Contrast Check

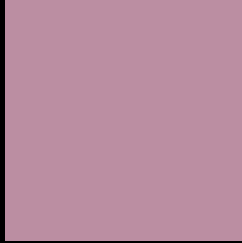
Large Text (above 18pt) WCAG AA × Fail

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 187, 142, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

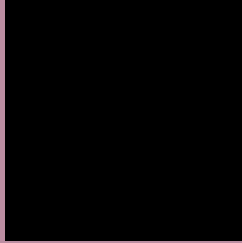
Any Text WCAG AA ✓ Pass

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 187, 142, 162 Background



This preview shows how black text looks on a background with the RGB color 187, 142, 162.

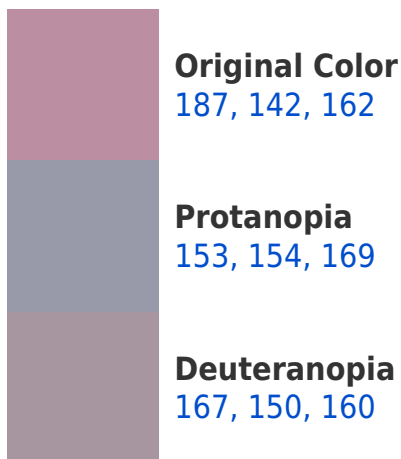



This preview shows how white text looks on a background with the RGB color 187, 142, 162.

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
186, 143, 154

Trichromacy



Original Color

187, 142, 162

Protanomaly

165, 150, 166

Deuteranomaly

174, 147, 161

Tritanomaly

186, 143, 157

Monochromacy



Original Color

187, 142, 162

Achromatopsia

158, 158, 158

Achromatomaly

169, 152, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 142, 162 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(187, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(187, 142, 162)  
}
```

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(187, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 142, 162) }
```

Border

The CSS property to change the border of an element to RGB 187, 142, 162 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(187, 142, 162) }
```

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

```
.border{ border-color:rgb(187, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(187, 142,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 187, 142, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 142, 162) }
```

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

```
.background{ background-color: rgb(187,  
142, 162) }
```

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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