

Converting Colors

RGB(187, 144, 165)

Have a look what the booklet for
RGB(187, 144, 165) contains.

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Color

RGB(187, 144, 165)

Conversions

Conversions Part 1

Format	Color
Hex	BB90A5
RGB	187, 144, 165
RGB Percent	73%, 56%, 65%
CMY	0.2667, 0.4353, 0.3529
CMYK	0.00, 0.23, 0.12, 0.27
HSL	331°, 24%, 65%
HSV	331°, 23%, 73%
XYZ	37.2583, 33.2279, 40.0472
YIQ	159.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

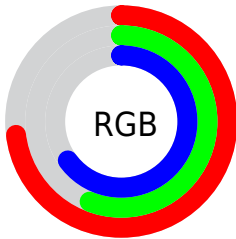
Format	Color
RYB	187, 144, 165
Decimal	12292261
CIELab	64.35, 19.62, -4.77
CIElCh	64, 20.187, 346.332
Yxy	33.2279, 0.3371, 0.3006
Android (android.graphics.Color)	4290482341 (0xFFBB90A5)
YUV	159.2510, 2.8343, 24.3359
Hunter-Lab	57.6437, 14.4980, -0.8404

Details

The RGB color **187, 144, 165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **144, 187, 166**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **244, 198, 220**, and **133, 93, 113** is the 20% darker color. If you saturate the color by 10%, you get **187, 125, 155**, and if you desaturate by 10%, it is **187, 163, 175**.

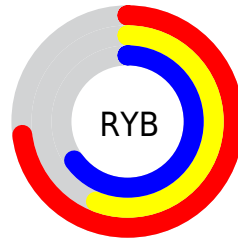
Distribution



Red (73%)

Green (56%)

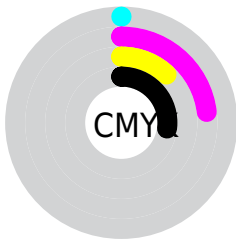
Blue (65%)



Red (73%)

Yellow (56%)

Blue (65%)

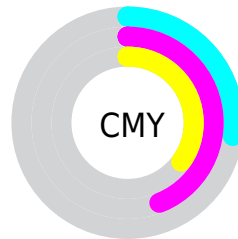


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the RGB color 187, 144, 165 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, 144, 165 by changing the saturation by 10% instead.

 187, 144, 165


255, 255, 255

 244, 198, 220

 255, 226, 248

255, 255, 255

 187, 144, 165

 160, 118, 139

 133, 93, 113


 108, 69, 89


 83, 46, 65


 59, 25, 43

 37, 1, 23

 0, 0, 0

 187, 144, 165

 187, 125, 155

 187, 144, 165

 187, 163, 175

187, 107, 146

187, 181, 184

187, 88, 136

187, 200, 194

187, 69, 127

187, 219, 203

187, 51, 117

187, 237, 213

187, 32, 108

187, 255, 222

187, 13, 98

187, 255, 232

187, 0, 91

187, 255, 242

187, 255, 251

Harmonies

Analogous

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



171, 148, 181



187, 144, 165



193, 143, 147

Triad

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



187, 144, 165



159, 158, 121



108, 164, 181

Complementary

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



187, 144, 165



144, 187, 166

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.



107, 166, 165



187, 144, 165



139, 163, 131

Square

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



187, 144, 165



177, 152, 121



119, 166, 147



124, 160, 191

Rectangle

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



187, 144, 165



192, 145, 135



119, 166, 147



106, 165, 177

Sweetspot

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



187, 144, 165



242, 225, 234



165, 144, 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, 144, 165



242, 174, 208



187, 144, 144



94, 85, 90



158, 0, 77



31, 0, 15

Inverse Universe

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



187, 144, 165



242, 174, 208



144, 187, 187



94, 85, 90



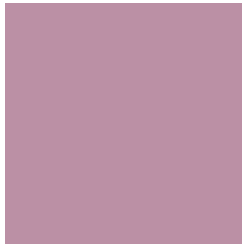
158, 0, 77



31, 0, 15

Previews

White Background



This preview shows how the RGB color 187, 144, 165 looks on a white background.

Color Contrast Check

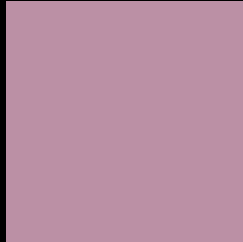
Large Text (above 18pt) WCAG AA × Fail

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, 144, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

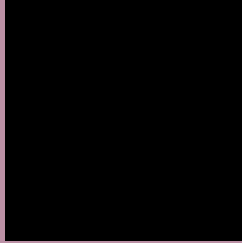
Any Text WCAG AA ✓ Pass

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, 144, 165 Background



This preview shows how black text looks on a background with the RGB color 187, 144, 165.



This preview shows how white text looks on a background with the RGB color 187, 144, 165.

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
187, 144, 165

Protanopia
154, 155, 172

Deuteranopia
168, 152, 164



Tritanopia
186, 145, 157

Trichromacy



Original Color

187, 144, 165

Protanomaly

166, 151, 169

Deuteranomaly

175, 149, 164

Tritanomaly

186, 145, 160

Monochromacy



Original Color

187, 144, 165

Achromatopsia

159, 159, 159

Achromatomaly

169, 154, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 144, 165 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, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(187, 144, 165)  
}
```

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, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 144, 165) }
```

Border

The CSS property to change the border of an element to RGB 187, 144, 165 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, 144, 165) }
```

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

```
.border{ border-color:rgb(187, 144, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 144, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 144, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 144, 165); box-shadow:4px 4px 4px 4px rgb(187, 144, 165) }
```

Background

The CSS property to change the background color of an element to RGB 187, 144, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 144, 165) }
```

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

```
.background{ background-color: rgb(187,  
144, 165) }
```

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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