

Converting Colors

RGB(187, 140, 150)

Have a look what the booklet for
RGB(187, 140, 150) contains.

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Color

RGB(187, 140, 150)

Conversions

Conversions Part 1

Format	Color
Hex	BB8C96
RGB	187, 140, 150
RGB Percent	73%, 55%, 59%
CMY	0.2667, 0.4510, 0.4118
CMYK	0.00, 0.25, 0.20, 0.27
HSL	347°, 26%, 64%
HSV	347°, 25%, 73%
XYZ	35.3766, 31.5230, 33.0742
YIQ	155.1930, 24.8020, 13.0740

Conversions

Conversions Part 2

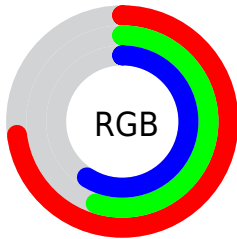
Format	Color
RYB	187, 140, 150
Decimal	12291222
CIELab	62.95, 19.38, 1.67
CIELCh	63, 19.448, 4.931
Yxy	31.5230, 0.3539, 0.3153
Android (android.graphics.Color)	4290481302 (0xFFBB8C96)
YUV	155.1930, -2.5601, 27.8947
Hunter-Lab	56.1453, 14.2168, 4.3751

Details

The RGB color **187, 140, 150** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **140, 187, 177**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **244, 194, 204**, and **133, 90, 99** is the 20% darker color. If you saturate the color by 10%, you get **187, 121, 135**, and if you desaturate by 10%, it is **187, 159, 165**.

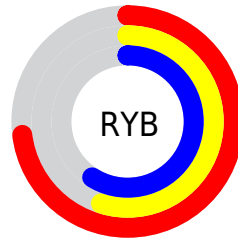
Distribution



Red (73%)

Green (55%)

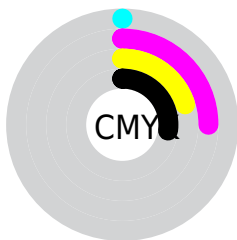
Blue (59%)



Red (73%)

Yellow (55%)

Blue (59%)

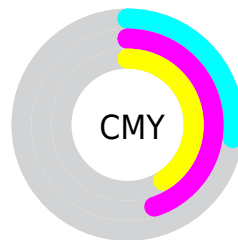


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the RGB color 187, 140, 150 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, 140, 150 by changing the saturation by 10% instead.

 187, 140, 150


255, 255, 255

 244, 194, 204

 255, 222, 232

 255, 250, 255

 187, 140, 150

 160, 114, 124

 133, 90, 99


 107, 66, 75


 82, 43, 53


 58, 21, 32


 38, 0, 8


 0, 0, 0

 187, 140, 150

 187, 121, 135

 187, 140, 150

 187, 159, 165

 187, 103, 121

 187, 177, 179

 187, 84, 106

 187, 196, 194

 187, 65, 91

 187, 215, 209

 187, 47, 76

 187, 234, 224

 187, 28, 62

 187, 252, 238

 187, 9, 47

 187, 255, 253

 187, 0, 40

 187, 255, 255

Harmonies

Analogous

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



177, 142, 167



187, 140, 150



187, 142, 133

Triad

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



187, 140, 150



143, 157, 124



115, 158, 183

Complementary

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



187, 140, 150



140, 187, 177

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, 161, 171



187, 140, 150



124, 161, 137

Square

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



187, 140, 150



163, 152, 118



109, 162, 155



136, 153, 186

Rectangle

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



187, 140, 150



182, 145, 125



109, 162, 155



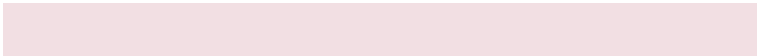
110, 159, 180

Sweetspot

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



187, 140, 150



242, 223, 227



177, 140, 187



122, 110, 113



250, 250, 250



122, 122, 122

Same Dimension

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



187, 140, 150



242, 170, 185



187, 153, 140



94, 85, 87



158, 0, 34



31, 0, 7

Inverse Universe

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



187, 140, 150



242, 170, 185



140, 174, 187



94, 85, 87



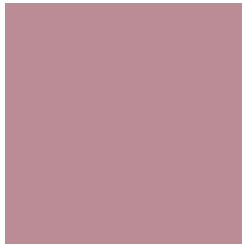
158, 0, 34



31, 0, 7

Previews

White Background



This preview shows how the RGB color 187, 140, 150 looks on a white background.

Color Contrast Check

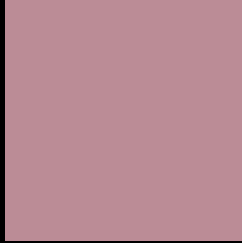
Large Text (above 18pt) WCAG AA × Fail

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, 140, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

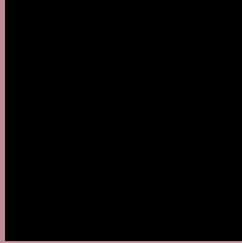
Any Text WCAG AA ✓ Pass

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, 140, 150 Background



This preview shows how black text looks on a background with the RGB color 187, 140, 150.



This preview shows how white text looks on a background with the RGB color 187, 140, 150.

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, 140, 150

Protanopia
154, 152, 157

Deuteranopia
169, 148, 149



Tritanopia
187, 140, 151

Trichromacy



Original Color

187, 140, 150

Protanomaly

166, 148, 154

Deuteranomaly

176, 145, 149

Tritanomaly

187, 140, 151

Monochromacy



Original Color

187, 140, 150

Achromatopsia

155, 155, 155

Achromatomaly

167, 150, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 140, 150 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, 140, 150)` looks like.

```
.text, #text, p{  
    color:rgb(187, 140, 150)  
}
```

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, 140, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 140, 150) }
```

Border

The CSS property to change the border of an element to RGB 187, 140, 150 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, 140, 150) }
```

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

```
.border{ border-color:rgb(187, 140, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 140, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 140, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 140, 150); box-shadow:4px 4px 4px 4px rgb(187, 140, 150) }
```

Background

The CSS property to change the background color of an element to RGB 187, 140, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 140, 150) }
```

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

```
.background{ background-color: rgb(187,  
140, 150) }
```

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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