

Converting Colors

`RYB(184, 143, 151)`

Have a look what the booklet for
RYB(184, 143, 151) contains.

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Color

R_YB(184, 143, 151)

Conversions

Conversions Part 1

Format	Color
Hex	B88F97
RGB	184, 143, 151
RGB Percent	72%, 56%, 59%
CMY	0.2784, 0.4392, 0.4078
CMYK	0.00, 0.22, 0.18, 0.28
HSL	348°, 22%, 64%
HSV	348°, 22%, 72%
XYZ	35.1755, 32.0696, 33.6143
YIQ	156.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

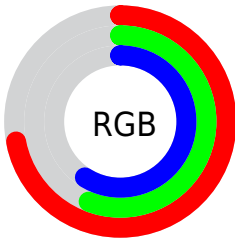
Format	Color
RYB	184, 143, 151
Decimal	12095383
CIELab	63.40, 16.74, 1.73
CIELCh	63, 16.826, 5.887
Yxy	32.0696, 0.3488, 0.3180
Android (android.graphics.Color)	4290285463 (0xFFB88F97)
YUV	156.1710, -2.5493, 24.4060
Hunter-Lab	56.6301, 11.7720, 4.4479

Details

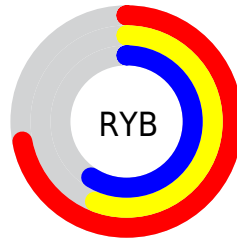
The RYB color **184, 143, 151** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **143, 166, 184**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **241, 197, 205**, and **130, 92, 100** is the 20% darker color. If you saturate the color by 10%, you get **184, 125, 136**, and if you desaturate by 10%, it is **184, 161, 166**.

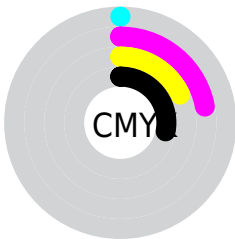
Distribution



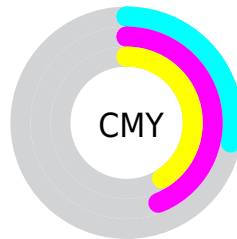
- Red (72%)
- Green (56%)
- Blue (59%)



- Red (72%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the RYB color 184, 143, 151 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 RYB color 184, 143, 151 by changing the saturation by 10% instead.

 184, 143, 151


255, 255, 255

 241, 197, 205

 255, 225, 233

255, 254, 255

 184, 143, 151

 157, 117, 125

 130, 92, 100


 105, 69, 76

 80, 46, 54

 56, 25, 32

 36, 0, 9


 0, 0, 0

 184, 143, 151

 184, 125, 136

 184, 143, 151

 184, 161, 166

 184, 106, 121

 184, 180, 181

 184, 88, 107

 184, 192, 198

 184, 69, 92

 184, 202, 217

 184, 51, 77

 184, 212, 235

 184, 33, 62

 184, 222, 253

 184, 14, 47

 184, 220, 255

 184, 0, 36

Harmonies

Analogous

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



176, 145, 166



184, 143, 151



184, 147, 137

Triad

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



184, 143, 151



129, 158, 142



123, 145, 180

Complementary

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



184, 143, 151



143, 166, 184

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.



114, 140, 170



184, 143, 151



129, 152, 161

Square

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



184, 143, 151



136, 162, 124



116, 141, 162



140, 151, 183

Rectangle

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



184, 143, 151



179, 157, 129



116, 141, 162



118, 143, 178

Sweetspot

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



184, 143, 151



240, 223, 226



176, 143, 184



120, 110, 112



247, 247, 247



120, 120, 120

Same Dimension

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



184, 143, 151



240, 175, 188



184, 160, 143



92, 83, 84



156, 0, 30



28, 0, 5

Inverse Universe

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



184, 143, 151



240, 175, 188



143, 160, 184



92, 83, 84



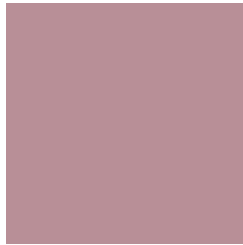
156, 0, 30



28, 0, 5

Previews

White Background



This preview shows how the RYB color 184, 143, 151 looks on a white background.

Color Contrast Check

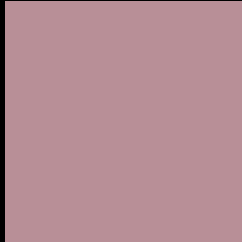
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 184, 143, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

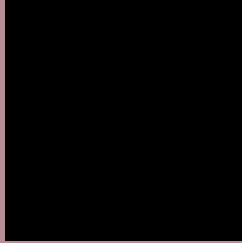
Any Text WCAG AA ✓ Pass

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](#).

RYB 184, 143, 151 Background



This preview shows how black text looks on a background with the RYB color 184, 143, 151.



This preview shows how white text looks on a background with the RYB color 184, 143, 151.

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
184, 143, 151

Protanopia
156, 153, 157

Deuteranopia
170, 149, 150



Tritanopia
184, 143, 154

Trichromacy



Original Color

184, 143, 151

Protanomaly

166, 149, 155

Deuteranomaly

175, 147, 150

Tritanomaly

184, 143, 153

Monochromacy



Original Color

184, 143, 151

Achromatopsia

156, 156, 156

Achromatomaly

166, 151, 154

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 143, 151 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(184, 143, 151) looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 151)  
}
```

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(184, 143, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 151) }
```

Border

The CSS property to change the border of an element to RYB 184, 143, 151 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(184, 143, 151) }
```

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

```
.border{ border-color:rgb(184, 143, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 143, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 151);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
151) }
```

Background

The CSS property to change the background color of an element to RYB 184, 143, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 151) }
```

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

```
.background{ background-color: rgb(184,  
143, 151) }
```

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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