

Converting Colors

`RYB(184, 135, 146)`

Have a look what the booklet for
RYB(184, 135, 146) contains.

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Color

R_YB(184, 135, 146)

Conversions

Conversions Part 1

Format	Color
Hex	B88792
RGB	184, 135, 146
RGB Percent	72%, 53%, 57%
CMY	0.2784, 0.4706, 0.4275
CMYK	0.00, 0.27, 0.21, 0.28
HSL	347°, 26%, 63%
HSV	347°, 27%, 72%
XYZ	33.6194, 29.5936, 31.1343
YIQ	150.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

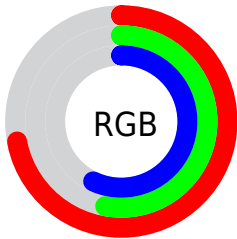
Format	Color
RYB	184, 135, 146
Decimal	12093330
CIELab	61.30, 20.41, 1.52
CIElCh	61, 20.465, 4.252
Yxy	29.5936, 0.3563, 0.3137
Android (android.graphics.Color)	4290283410 (0xFFB88792)
YUV	150.9050, -2.4182, 29.0243
Hunter-Lab	54.4000, 15.1137, 4.1470

Details

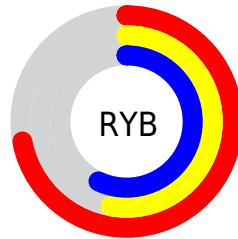
The RYB color **184, 135, 146** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 163, 184**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **241, 189, 200**, and **130, 85, 96** is the 20% darker color. If you saturate the color by 10%, you get **184, 117, 132**, and if you desaturate by 10%, it is **184, 153, 160**.

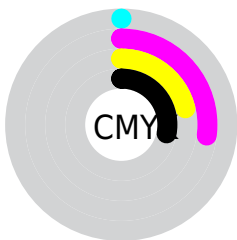
Distribution



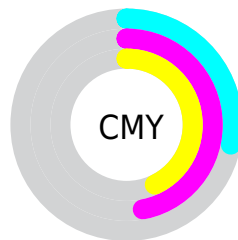
- Red (72%)
- Green (53%)
- Blue (57%)



- Red (72%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (28%)




- Cyan (28%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 135, 146 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, 135, 146 by changing the saturation by 10% instead.


 184, 135, 146

255, 255, 255

 241, 189, 200

 255, 216, 228

 255, 245, 255


 184, 135, 146

 157, 109, 120

 130, 85, 96

 104, 61, 72


 79, 39, 50

 55, 17, 29


 37, 0, 2

 0, 0, 0

 184, 135, 146

 184, 117, 132

 184, 135, 146

 184, 153, 160

 184, 98, 117

 184, 172, 175

 184, 80, 103

 184, 187, 190

 184, 61, 89

 184, 198, 209

 184, 43, 75

 184, 208, 227

 184, 25, 60

 184, 218, 245

 184, 6, 46

 184, 222, 255

 184, 0, 41

 184, 220, 255

Harmonies

Analogous

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



174, 137, 164



184, 135, 146



184, 139, 128

Triad

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



184, 135, 146



118, 153, 132



108, 136, 180

Complementary

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



184, 135, 146



135, 163, 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.



97, 130, 168



184, 135, 146



119, 147, 157

Square

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



184, 135, 146



126, 159, 112



102, 132, 158



130, 144, 184

Rectangle

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



184, 135, 146



179, 151, 119



102, 132, 158



102, 133, 177

Sweetspot

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



184, 135, 146



240, 221, 225



173, 135, 184



120, 108, 111



247, 247, 247



120, 120, 120

Same Dimension

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



184, 135, 146



240, 163, 180



184, 153, 135



92, 83, 85



156, 0, 35



28, 0, 6

Inverse Universe

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



184, 135, 146



240, 163, 180



135, 156, 184



92, 83, 85



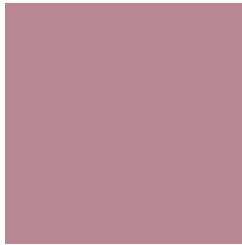
156, 0, 35



28, 0, 6

Previews

White Background



This preview shows how the RYB color 184, 135, 146 looks on a white background.

Color Contrast Check

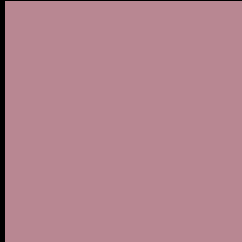
Large Text (above 18pt) WCAG AA ✓ Pass

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, 135, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

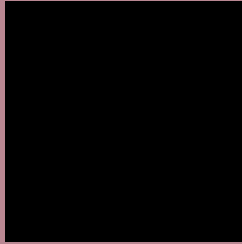
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RYP 184, 135, 146 Background



This preview shows how black text looks on a background with the RYP color 184, 135, 146.



This preview shows how white text looks on a background with the RYP color 184, 135, 146.

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, 135, 146

Protanopia
149, 147, 153

Deuteranopia
164, 143, 144



Tritanopia

184, 135, 145

Trichromacy



Original Color

184, 135, 146

Protanomaly

162, 143, 150

Deuteranomaly

171, 140, 145

Tritanomaly

184, 135, 145

Monochromacy



Original Color

184, 135, 146

Achromatopsia

151, 151, 151

Achromatomaly

163, 145, 149

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 135, 146 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, 135, 146) looks like.

```
.text, #text, p{  
    color:rgb(184, 135, 146)  
}
```

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, 135, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 135, 146) }
```

Border

The CSS property to change the border of an element to RYB 184, 135, 146 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, 135, 146) }
```

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

```
.border{ border-color:rgb(184, 135, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 135, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 135, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 135, 146);  
box-shadow:4px 4px 4px 4px rgb(184, 135,  
146) }
```

Background

The CSS property to change the background color of an element to RYB 184, 135, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 135, 146) }
```

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

```
.background{ background-color: rgb(184,  
135, 146) }
```

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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