

Converting Colors

`RYB(184, 121, 130)`

Have a look what the booklet for
RYB(184, 121, 130) contains.

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Color

R_YB(184, 121, 130)

Conversions

Conversions Part 1

Format	Color
Hex	B87982
RGB	184, 121, 130
RGB Percent	72%, 47%, 51%
CMY	0.2784, 0.5255, 0.4902
CMYK	0.00, 0.34, 0.29, 0.28
HSL	351°, 31%, 60%
HSV	351°, 34%, 72%
XYZ	30.6338, 25.4768, 24.4220
YIQ	140.8630, 34.6590, 16.1550

Conversions

Conversions Part 2

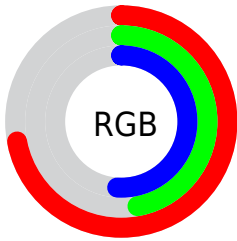
Format	Color
RYB	184, 121, 130
Decimal	12089730
CIELab	57.54, 25.84, 5.27
CIELCh	58, 26.375, 11.528
Yxy	25.4768, 0.3804, 0.3164
Android (android.graphics.Color)	4290279810 (0xFFB87982)
YUV	140.8630, -5.3555, 37.8311
Hunter-Lab	50.4745, 20.0040, 6.6448

Details

The RYB color **184, 121, 130** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121, 155, 184**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **241, 174, 183**, and **129, 71, 81** is the 20% darker color. If you saturate the color by 10%, you get **184, 103, 114**, and if you desaturate by 10%, it is **184, 139, 146**.

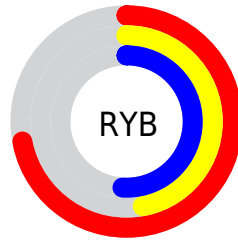
Distribution



Red (72%)

Green (47%)

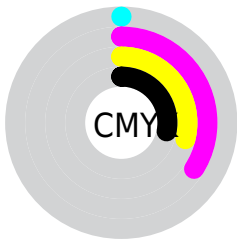
Blue (51%)



Red (72%)

Yellow (47%)

Blue (51%)

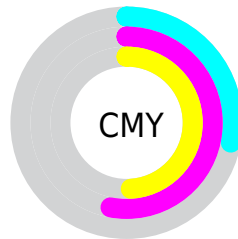


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the RYB color 184, 121, 130 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, 121, 130 by changing the saturation by 10% instead.

 184, 121, 130

255, 255, 255

 241, 174, 183

 255, 202, 210

 255, 230, 239

 184, 121, 130

 156, 96, 105

 129, 71, 81


 103, 48, 58


 77, 25, 36

 53, 2, 15


 29, 0, 1

 0, 0, 0

 184, 121, 130

 184, 103, 114

 184, 121, 130

 184, 139, 146


 184, 84, 98

 184, 158, 162

 184, 66, 83

 184, 176, 177

 184, 47, 67

 184, 190, 195

 184, 29, 51

 184, 200, 213

 184, 11, 35

 184, 209, 231

 184, 0, 26

 184, 220, 250

 184, 220, 255

Harmonies

Analogous

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



175, 123, 153



184, 121, 130



181, 130, 109

Triad

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



184, 121, 130



103, 146, 129



87, 123, 181

Complementary

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



184, 121, 130



121, 155, 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.



64, 111, 168



184, 121, 130



93, 130, 150

Square

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



184, 121, 130



99, 145, 93



69, 111, 151



121, 134, 183

Rectangle

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



184, 121, 130



172, 151, 98



69, 111, 151



77, 118, 178

Sweetspot

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



184, 121, 130



240, 216, 219



175, 121, 184



120, 105, 108



247, 247, 247



120, 120, 120

Same Dimension

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



184, 121, 130



240, 141, 155



184, 155, 121



92, 83, 84



156, 0, 22



28, 0, 4

Inverse Universe

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



184, 121, 130



240, 141, 155



121, 146, 184



92, 83, 84



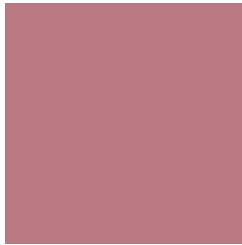
156, 0, 22



28, 0, 4

Previews

White Background



This preview shows how the RYB color 184, 121, 130 looks on a white background.

Color Contrast Check

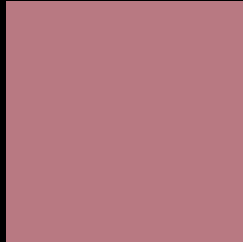
Large Text (above 18pt) WCAG AA ✓ Pass

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, 121, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

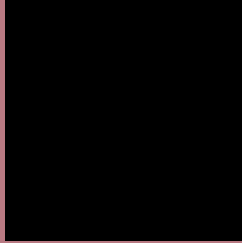
Any Text WCAG AA ✓ Pass

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](#).

RYB 184, 121, 130 Background



This preview shows how black text looks on a background with the RYB color 184, 121, 130.

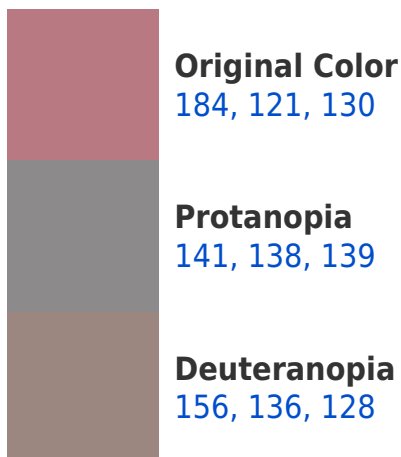


This preview shows how white text looks on a background with the RYB color 184, 121, 130.

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
184, 121, 130

Trichromacy



Original Color

184, 121, 130

Protanomaly

157, 132, 136

Deuteranomaly

166, 129, 129

Tritanomaly

184, 121, 130

Monochromacy



Original Color

184, 121, 130

Achromatopsia

141, 141, 141

Achromatomaly

157, 134, 137

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 121, 130 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, 121, 130) looks like.

```
.text, #text, p{  
    color:rgb(184, 121, 130)  
}
```

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, 121, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 121, 130) }
```

Border

The CSS property to change the border of an element to RYB 184, 121, 130 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, 121, 130) }
```

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

```
.border{ border-color:rgb(184, 121, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 121, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 121, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 121, 130);  
box-shadow:4px 4px 4px 4px rgb(184, 121,  
130) }
```

Background

The CSS property to change the background color of an element to RYB 184, 121, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 121, 130) }
```

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

```
.background{ background-color: rgb(184,  
121, 130) }
```

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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