

Converting Colors

`RYB(184, 125, 126)`

Have a look what the booklet for
RYB(184, 125, 126) contains.

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Color

`RYB(184, 125, 126)`

Conversions

Conversions Part 1

Format	Color
Hex	B87D7E
RGB	184, 125, 126
RGB Percent	72%, 49%, 49%
CMY	0.2784, 0.5098, 0.5059
CMYK	0.00, 0.32, 0.32, 0.28
HSL	359°, 29%, 61%
HSV	359°, 32%, 72%
XYZ	30.8667, 26.3639, 23.2006
YIQ	142.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

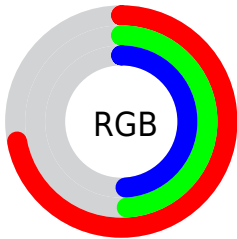
Format	Color
RYB	184, 125, 126
Decimal	12090750
CIELab	58.38, 23.07, 8.79
CIElCh	58, 24.689, 20.848
Yxy	26.3639, 0.3838, 0.3278
Android (android.graphics.Color)	4290280830 (0xFFB87D7E)
YUV	142.7550, -8.2602, 36.1719
Hunter-Lab	51.3458, 17.4505, 9.1519

Details

The RYB color **184, 125, 126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125, 155, 184**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **241, 178, 179**, and **129, 75, 77** is the 20% darker color. If you saturate the color by 10%, you get **184, 107, 108**, and if you desaturate by 10%, it is **184, 143, 144**.

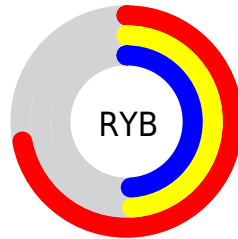
Distribution



Red (72%)

Green (49%)

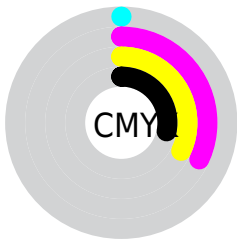
Blue (49%)



Red (72%)

Yellow (49%)

Blue (49%)

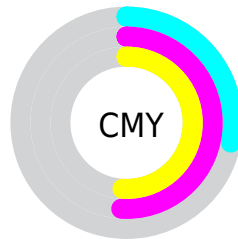


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (28%)



Cyan (28%)


Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 125, 126 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, 125, 126 by changing the saturation by 10% instead.


 184, 125, 126

255, 255, 255

 241, 178, 179

 255, 206, 206

 255, 234, 234

 184, 125, 126

 156, 100, 101

 129, 75, 77

 103, 52, 54

 77, 29, 33


 53, 7, 10

 30, 0, 1

 0, 0, 0

 184, 125, 126

 184, 107, 108

 184, 125, 126

 184, 143, 144

 184, 88, 90

 184, 162, 162

 184, 70, 72

 184, 180, 180

 184, 51, 54

 184, 192, 199

 184, 33, 36

 184, 201, 217

 184, 15, 17

 184, 210, 235

 184, 0, 3

 184, 219, 254

 184, 220, 255

Harmonies

Analogous

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



179, 125, 148



184, 125, 126



178, 140, 108

Triad

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



184, 125, 126



112, 149, 146



103, 130, 183

Complementary

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



184, 125, 126



125, 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.



78, 119, 173



184, 125, 126



91, 127, 152

Square

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



184, 125, 126



100, 144, 104



74, 114, 155



134, 137, 181

Rectangle

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



184, 125, 126



168, 168, 100



74, 114, 155



93, 126, 181

Sweetspot

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



184, 125, 126



240, 216, 216



182, 125, 184



120, 105, 106



247, 247, 247



120, 120, 120

Same Dimension

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



184, 125, 126



240, 149, 150



184, 178, 125



92, 83, 83



156, 0, 3



28, 0, 0

Inverse Universe

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



184, 125, 126



240, 149, 150



125, 145, 184



92, 83, 83



156, 0, 3



28, 0, 0

Previews

White Background



This preview shows how the RYB color 184, 125, 126 looks on a white background.

Color Contrast Check

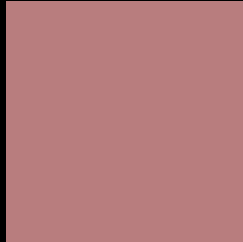
Large Text (above 18pt) WCAG AA ✓ Pass

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, 125, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

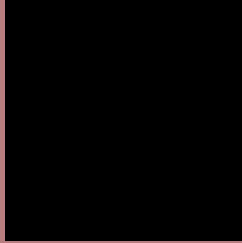
Any Text WCAG AA ✓ Pass

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, 125, 126 Background



This preview shows how black text looks on a background with the RYB color 184, 125, 126.



This preview shows how white text looks on a background with the RYB color 184, 125, 126.

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, 125, 126

Protanopia
143, 145, 134

Deuteranopia
160, 142, 124



Tritanopia
185, 124, 133

Trichromacy



Original Color

184, 125, 126

Protanomaly

159, 136, 131

Deuteranomaly

169, 133, 125

Tritanomaly

185, 124, 130

Monochromacy



Original Color

184, 125, 126

Achromatopsia

143, 143, 143

Achromatomaly

158, 136, 137

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 125, 126 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, 125, 126) looks like.

```
.text, #text, p{  
    color:rgb(184, 125, 126)  
}
```

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, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 125, 126) }
```

Border

The CSS property to change the border of an element to RYB 184, 125, 126 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, 125, 126) }
```

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

```
.border{ border-color:rgb(184, 125, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 125, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 125, 126);  
box-shadow:4px 4px 4px 4px rgb(184, 125,  
126) }
```

Background

The CSS property to change the background color of an element to RYB 184, 125, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 125, 126) }
```

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

```
.background{ background-color: rgb(184,  
125, 126) }
```

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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