

Converting Colors

`RYB(185, 126, 141)`

Have a look what the booklet for
RYB(185, 126, 141) contains.

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Color

R_YB(185, 126, 141)

Conversions

Conversions Part 1

Format	Color
Hex	B97E8D
RGB	185, 126, 141
RGB Percent	73%, 49%, 55%
CMY	0.2745, 0.5059, 0.4471
CMYK	0.00, 0.32, 0.24, 0.27
HSL	345°, 30%, 61%
HSV	345°, 32%, 73%
XYZ	32.2762, 27.1591, 28.7404
YIQ	145.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

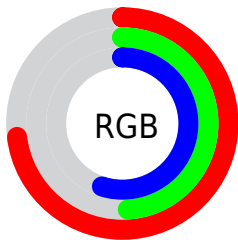
Format	Color
R_{YB}	185, 126, 141
Decimal	12156557
CIE _{Lab}	59.12, 25.03, 1.23
CIE _{LCh}	59, 25.064, 2.802
Yxy	27.1591, 0.3660, 0.3080
Android (android.graphics.Color)	4290346637 (0xFFB97E8D)
YUV	145.3510, -2.1450, 34.7722
Hunter-Lab	52.1144, 19.3508, 3.7824

Details

The RYB color **185, 126, 141** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **126, 160, 185**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **242, 179, 195**, and **131, 76, 91** is the 20% darker color. If you saturate the color by 10%, you get **185, 108, 127**, and if you desaturate by 10%, it is **185, 145, 155**.

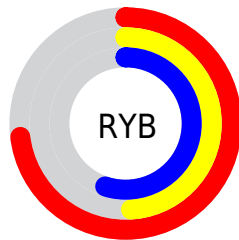
Distribution



Red (73%)

Green (49%)

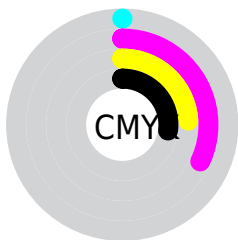
Blue (55%)



Red (73%)

Yellow (49%)

Blue (55%)

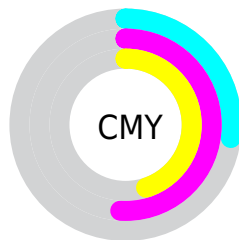


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (27%)



Cyan (27%)


Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 185, 126, 141 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 185, 126, 141 by changing the saturation by 10% instead.


 185, 126, 141


255, 255, 255


 242, 179, 195

 255, 207, 222

 255, 235, 251

 185, 126, 141

 157, 101, 116

 131, 76, 91

 104, 53, 68

 79, 30, 45

 55, 7, 25

 35, 0, 1

 0, 0, 0

 185, 126, 141


 185, 108, 127

 185, 126, 141

 185, 145, 155


 185, 89, 113

 185, 163, 169

 185, 70, 100

 185, 182, 182

 185, 52, 86

 185, 194, 200

 185, 34, 72

 185, 205, 219

 185, 15, 58

 185, 215, 237

 185, 0, 47

 185, 225, 255

 185, 221, 255

 185, 220, 255

Harmonies

Analogous

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



172, 129, 163



185, 126, 141



185, 129, 120

Triad

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



185, 126, 141



105, 148, 121



87, 125, 181

Complementary

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



185, 126, 141



126, 160, 185

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.



73, 116, 165



185, 126, 141



107, 142, 153

Square

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



185, 126, 141



116, 156, 98



84, 122, 155



117, 136, 186

Rectangle

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



185, 126, 141



179, 144, 108



84, 122, 155



80, 121, 177

Sweetspot

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



185, 126, 141



240, 216, 222



169, 126, 185



120, 105, 109



247, 247, 247



120, 120, 120

Same Dimension

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



185, 126, 141



240, 149, 172



185, 144, 126



92, 83, 85



156, 0, 40



28, 0, 7

Inverse Universe

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



185, 126, 141



240, 149, 172



126, 152, 185



92, 83, 85



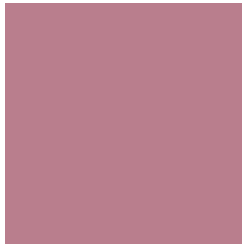
156, 0, 40



28, 0, 7

Previews

White Background



This preview shows how the RYB color 185, 126, 141 looks on a white background.

Color Contrast Check

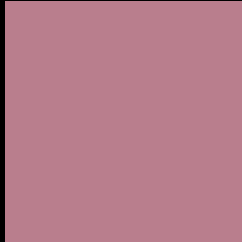
Large Text (above 18pt) WCAG AA ✓ Pass

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 185, 126, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

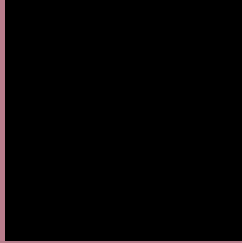
Any Text WCAG AA ✓ Pass

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 185, 126, 141 Background



This preview shows how black text looks on a background with the RYB color 185, 126, 141.



This preview shows how white text looks on a background with the RYB color 185, 126, 141.

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
185, 126, 141

Protanopia
143, 142, 150

Deuteranopia
158, 138, 139



Tritanopia
185, 127, 136

Trichromacy



Original Color

185, 126, 141

Protanomaly

158, 136, 147

Deuteranomaly

168, 134, 140

Tritanomaly

185, 127, 138

Monochromacy



Original Color

185, 126, 141

Achromatopsia

145, 145, 145

Achromatomaly

160, 138, 144

CSS Examples

Text

The CSS property to change the color of the text to RYB 185, 126, 141 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(185, 126, 141) looks like.

```
.text, #text, p{  
    color:rgb(185, 126, 141)  
}
```

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(185, 126, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 126, 141) }
```

Border

The CSS property to change the border of an element to RYB 185, 126, 141 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(185, 126, 141) }
```

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

```
.border{ border-color:rgb(185, 126, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 126, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 126, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 126, 141);  
box-shadow:4px 4px 4px 4px rgb(185, 126,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 185, 126, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 126, 141) }
```

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

```
.background{ background-color: rgb(185,  
126, 141) }
```

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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