

Converting Colors

RGB(179, 126, 145)

Have a look what the booklet for
RGB(179, 126, 145) contains.

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Color

RGB(179, 126, 145)

Conversions

Conversions Part 1

Format	Color
Hex	B37E91
RGB	179, 126, 145
RGB Percent	70%, 49%, 57%
CMY	0.2980, 0.5059, 0.4314
CMYK	0.00, 0.30, 0.19, 0.30
HSL	338°, 26%, 60%
HSV	338°, 30%, 70%
XYZ	31.1621, 26.5497, 30.2703
YIQ	144.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

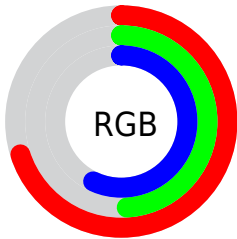
Format	Color
RYB	179, 126, 145
Decimal	11763345
CIELab	58.56, 23.41, -1.99
CIElCh	59, 23.498, 355.147
Yxy	26.5497, 0.3542, 0.3018
Android (android.graphics.Color)	4289953425 (0xFFB37E91)
YUV	144.0130, 0.4866, 30.6836
Hunter-Lab	51.5264, 17.7817, 1.2374

Details

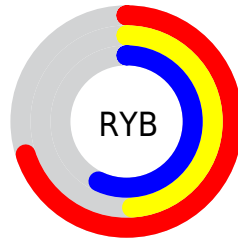
The RGB color **179, 126, 145** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **126, 179, 160**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **236, 179, 199**, and **125, 76, 95** is the 20% darker color. If you saturate the color by 10%, you get **179, 108, 134**, and if you desaturate by 10%, it is **179, 144, 156**.

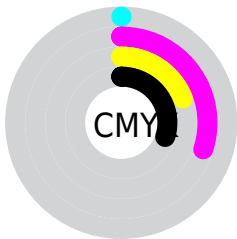
Distribution



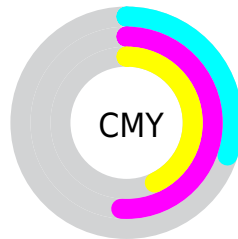
- Red (70%)
- Green (49%)
- Blue (57%)



- Red (70%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 126, 145 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 RGB color 179, 126, 145 by changing the saturation by 10% instead.

 179, 126, 145


255, 255, 255

 236, 179, 199

 255, 207, 227

 255, 235, 255

 179, 126, 145

 152, 101, 119

 125, 76, 95

 100, 53, 71

 75, 30, 49

 51, 8, 28


 31, 0, 1

 0, 0, 0

 179, 126, 145


 179, 108, 134

 179, 126, 145

 179, 144, 156

 179, 90, 122

 179, 162, 168

 179, 72, 111

 179, 180, 179

 179, 54, 99

 179, 198, 191

 179, 37, 88

 179, 216, 202

 179, 19, 76

 179, 233, 214

 179, 1, 65

 179, 251, 225

 179, 0, 64

 179, 255, 237

 179, 255, 248

Harmonies

Analogous

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



164, 130, 165



179, 126, 145



182, 127, 124

Triad

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



179, 126, 145



137, 145, 103



86, 149, 174

Complementary

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



179, 126, 145



126, 179, 160

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.



79, 152, 158



179, 126, 145



114, 150, 117

Square

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



179, 126, 145



159, 138, 100



92, 152, 137



110, 144, 181

Rectangle

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



179, 126, 145



178, 130, 113



92, 152, 137



81, 150, 169

Sweetspot

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



179, 126, 145



232, 211, 219



160, 126, 179



117, 104, 109



245, 245, 245



117, 117, 117

Same Dimension

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



179, 126, 145



232, 149, 178



179, 133, 126



89, 80, 84



153, 0, 55



26, 0, 9

Inverse Universe

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



179, 126, 145



232, 149, 178



126, 172, 179



89, 80, 84



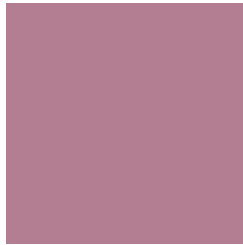
153, 0, 55



26, 0, 9

Previews

White Background



This preview shows how the RGB color 179, 126, 145 looks on a white background.

Color Contrast Check

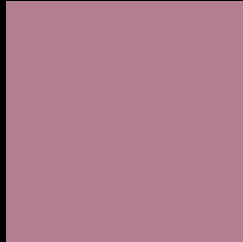
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 179, 126, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

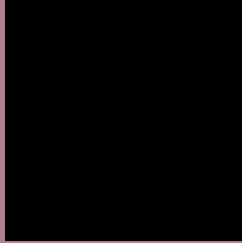
Any Text WCAG AA ✓ Pass

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](#).

RGB 179, 126, 145 Background



This preview shows how black text looks on a background with the RGB color 179, 126, 145.



This preview shows how white text looks on a background with the RGB color 179, 126, 145.

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
179, 126, 145

Protanopia
140, 140, 154

Deuteranopia
154, 137, 143



Tritanopia
178, 127, 137

Trichromacy



Original Color

179, 126, 145

Protanomaly

154, 135, 151

Deuteranomaly

163, 133, 144

Tritanomaly

178, 127, 140

Monochromacy



Original Color

179, 126, 145

Achromatopsia

144, 144, 144

Achromatomaly

157, 137, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 126, 145 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(179, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(179, 126, 145)  
}
```

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(179, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 126, 145) }
```

Border

The CSS property to change the border of an element to RGB 179, 126, 145 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(179, 126, 145) }
```

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

```
.border{ border-color:rgb(179, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(179, 126,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 179, 126, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 126, 145) }
```

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

```
.background{ background-color: rgb(179,  
126, 145) }
```

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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