

Converting Colors

RGB(226, 127, 157)

Have a look what the booklet for
RGB(226, 127, 157) contains.

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Color

RGB(226, 127, 157)

Conversions

Conversions Part 1

Format	Color
Hex	E27F9D
RGB	226, 127, 157
RGB Percent	89%, 50%, 62%
CMY	0.1137, 0.5020, 0.3843
CMYK	0.00, 0.44, 0.31, 0.11
HSL	342°, 63%, 69%
HSV	342°, 44%, 89%
XYZ	45.0392, 33.7818, 36.0450
YIQ	160.0210, 49.3740, 30.3180

Conversions

Conversions Part 2

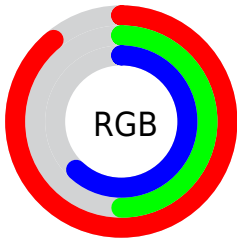
Format	Color
R_{YB}	226, 127, 157
Decimal	14843805
CIE _{Lab}	64.79, 41.58, 0.94
CIE _{LCh}	65, 41.593, 1.291
Yxy	33.7818, 0.3921, 0.2941
Android (android.graphics.Color)	4293033885 (0xFFE27F9D)
YUV	160.0210, -1.4894, 57.8636
Hunter-Lab	58.1221, 36.6071, 3.9162

Details

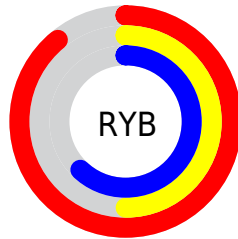
The RGB color **226, 127, 157** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **127, 226, 196**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **255, 182, 211**, and **168, 75, 106** is the 20% darker color. If you saturate the color by 10%, you get **226, 104, 141**, and if you desaturate by 10%, it is **226, 150, 173**.

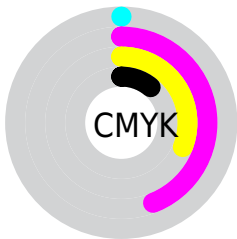
Distribution



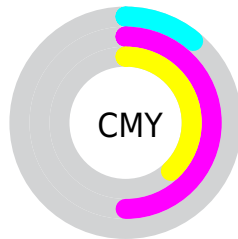
- Red (89%)
- Green (50%)
- Blue (62%)



- Red (89%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 226, 127, 157 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 226, 127, 157 by changing the saturation by 10% instead.


 226, 127, 157


255, 255, 255

 255, 182, 211

 255, 210, 240

 255, 238, 255

 226, 127, 157

 197, 101, 131

 168, 75, 106

 140, 49, 82

 113, 21, 59


 86, 0, 37

 60, 0, 16

 33, 0, 1

 0, 0, 0

 226, 127, 157

 226, 127, 157

■ 226, 104, 141

■ 226, 150, 173

■ 226, 82, 125

■ 226, 172, 189

■ 226, 59, 110

■ 226, 195, 204

■ 226, 37, 94

■ 226, 217, 220

■ 226, 14, 78

■ 226, 240, 236

■ 226, 0, 68

■ 226, 255, 252

■ 226, 255, 255

Harmonies

Analogous

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



205, 134, 194



226, 127, 157



226, 131, 121

Triad

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



226, 127, 157



140, 166, 92



0, 170, 222

Complementary

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



226, 127, 157



127, 226, 196

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.



0, 176, 195



226, 127, 157



94, 173, 120

Square

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



226, 127, 157



179, 156, 81



13, 176, 158



100, 160, 231

Rectangle

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



226, 127, 157



216, 138, 100



13, 176, 158



0, 173, 214

Sweetspot

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



226, 127, 157



255, 222, 232



195, 127, 226



128, 107, 113



0, 0, 0



128, 128, 128

Same Dimension

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



226, 127, 157



255, 120, 161



226, 145, 127



112, 101, 104



176, 0, 53



48, 0, 15

Inverse Universe

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



226, 127, 157



255, 120, 161



127, 208, 226



112, 101, 104



176, 0, 53



48, 0, 15

Previews

White Background



This preview shows how the RGB color 226, 127, 157 looks on a white background.

Color Contrast Check

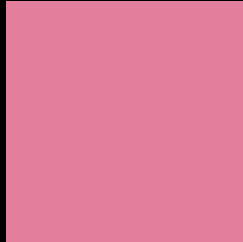
Large Text (above 18pt) WCAG AA × Fail

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 226, 127, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

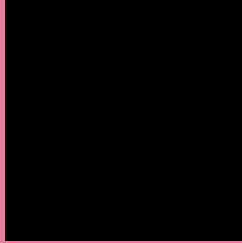
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 226, 127, 157 Background



This preview shows how black text looks on a background with the RGB color 226, 127, 157.

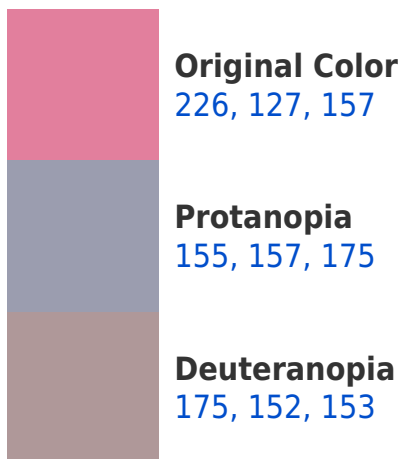



This preview shows how white text looks on a background with the RGB color 226, 127, 157.

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](#).

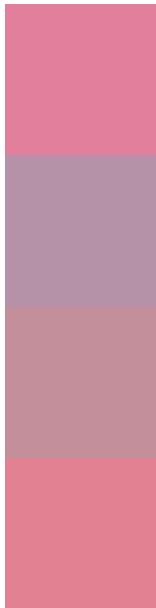
Dichromacy





Tritanopia
224, 130, 140

Trichromacy



Original Color
226, 127, 157

Protanomaly
181, 146, 168

Deuteranomaly
194, 143, 154

Tritanomaly
225, 129, 146

Monochromacy



Original Color
226, 127, 157

Achromatopsia
160, 160, 160

Achromatomaly
184, 148, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 127, 157 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(226, 127, 157)` looks like.

```
.text, #text, p{  
    color:rgb(226, 127, 157)  
}
```

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(226, 127, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 127, 157) }
```

Border

The CSS property to change the border of an element to RGB 226, 127, 157 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(226, 127, 157) }
```

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

```
.border{ border-color:rgb(226, 127, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 127, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 127, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 127, 157);  
box-shadow:4px 4px 4px 4px rgb(226, 127,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 226, 127, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 127, 157) }
```

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

```
.background{ background-color: rgb(226,  
127, 157) }
```

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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