

Converting Colors

RGB(226, 131, 135)

Have a look what the booklet for
RGB(226, 131, 135) contains.

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Color

RGB(226, 131, 135)

Conversions

Conversions Part 1

Format	Color
Hex	E28387
RGB	226, 131, 135
RGB Percent	89%, 51%, 53%
CMY	0.1137, 0.4863, 0.4706
CMYK	0.00, 0.42, 0.40, 0.11
HSL	357°, 62%, 70%
HSV	357°, 42%, 89%
XYZ	43.8535, 34.1506, 27.2021
YIQ	159.8610, 55.3360, 21.3840

Conversions

Conversions Part 2

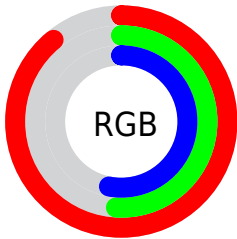
Format	Color
R _Y B	226, 131, 135
Decimal	14844807
CIE Lab	65.08, 36.87, 13.83
CIE LCh	65, 39.378, 20.566
Yxy	34.1506, 0.4168, 0.3246
Android (android.graphics.Color)	4293034887 (0xFFE28387)
YUV	159.8610, -12.2565, 58.0039
Hunter-Lab	58.4385, 31.6827, 13.3086

Details

The RGB color **226, 131, 135** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **131, 226, 222**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **255, 185, 188**, and **168, 79, 85** is the 20% darker color. If you saturate the color by 10%, you get **226, 108, 113**, and if you desaturate by 10%, it is **226, 154, 157**.

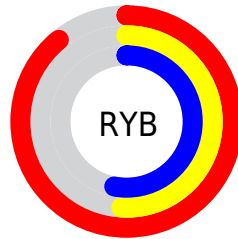
Distribution



Red (89%)

Green (51%)

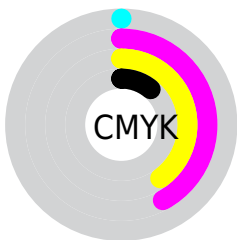
Blue (53%)



Red (89%)

Yellow (51%)

Blue (53%)

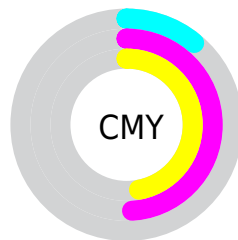


Cyan (0%)

Magenta (42%)

Yellow (40%)

Black (11%)



Cyan (11%)

Magenta (49%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the RGB color 226, 131, 135 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, 131, 135 by changing the saturation by 10% instead.

 226, 131, 135

 226, 131, 135

255, 255, 255

 197, 105, 110


 255, 185, 188

 168, 79, 85

 255, 213, 216

 139, 54, 62

 255, 242, 244

 111, 29, 41


 84, 0, 20

 58, 0, 0

 29, 0, 1


 0, 0, 0

 226, 131, 135


 226, 131, 135

 226, 108, 113

 226, 154, 157

 226, 86, 92


 226, 176, 178

 226, 63, 70

 226, 199, 200

 226, 41, 48

 226, 221, 222

 226, 18, 27

 226, 244, 243

 226, 0, 10

 226, 255, 255

Harmonies

Analogous

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



219, 131, 171



226, 131, 135



215, 140, 105

Triad

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



226, 131, 135



115, 171, 112



81, 165, 227

Complementary

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



226, 131, 135



131, 226, 222

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, 173, 211



226, 131, 135



65, 176, 145

Square

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



226, 131, 135



156, 163, 90



0, 176, 181



145, 153, 224

Rectangle

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



226, 131, 135



200, 148, 92



0, 176, 181



54, 168, 224

Sweetspot

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



226, 131, 135



255, 222, 223



221, 131, 226



128, 107, 108



0, 0, 0



128, 128, 128

Same Dimension

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



226, 131, 135



255, 128, 133



226, 174, 131



112, 101, 101



176, 0, 7



48, 0, 2

Inverse Universe

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



226, 131, 135



255, 128, 133



131, 183, 226



112, 101, 101



176, 0, 7



48, 0, 2

Previews

White Background



This preview shows how the RGB color 226, 131, 135 looks on a white background.

Color Contrast Check

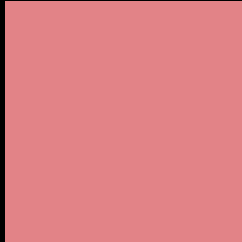
Large Text (above 18pt) WCAG AA × Fail

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, 131, 135 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, 131, 135 Background



This preview shows how black text looks on a background with the RGB color 226, 131, 135.

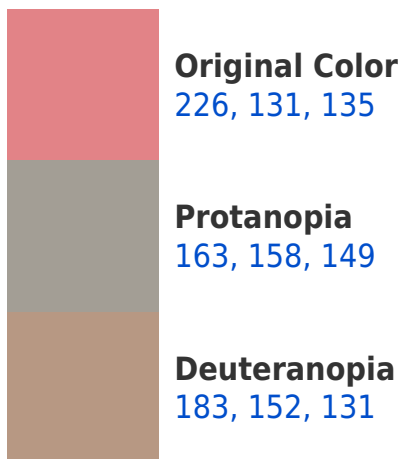



This preview shows how white text looks on a background with the RGB color 226, 131, 135.

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](#).

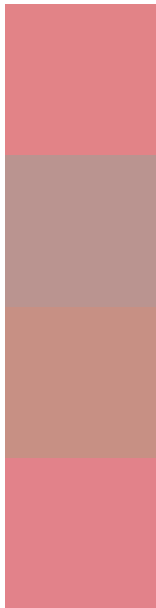
Dichromacy





Tritanopia
226, 130, 140

Trichromacy



Original Color
226, 131, 135

Protanomaly
186, 148, 144

Deuteranomaly
199, 144, 132

Tritanomaly
226, 130, 138

Monochromacy



Original Color
226, 131, 135

Achromatopsia
160, 160, 160

Achromatomaly
184, 149, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 131, 135 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, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(226, 131, 135)  
}
```

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, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 131, 135) }
```

Border

The CSS property to change the border of an element to RGB 226, 131, 135 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, 131, 135) }
```

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

```
.border{ border-color:rgb(226, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(226, 131,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 226, 131, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 131, 135) }
```

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

```
.background{ background-color: rgb(226,  
131, 135) }
```

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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