

Converting Colors

RGB(215, 126, 135)

Have a look what the booklet for
RGB(215, 126, 135) contains.

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Color

RGB(215, 126, 135)

Conversions

Conversions Part 1

Format	Color
Hex	D77E87
RGB	215, 126, 135
RGB Percent	84%, 49%, 53%
CMY	0.1569, 0.5059, 0.4706
CMYK	0.00, 0.41, 0.37, 0.16
HSL	354°, 53%, 67%
HSV	354°, 41%, 84%
XYZ	39.8584, 31.1181, 26.8273
YIQ	153.6370, 50.1550, 21.6670

Conversions

Conversions Part 2

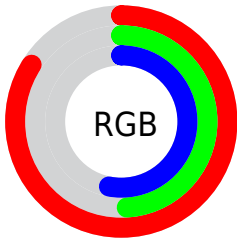
Format	Color
R _Y B	215, 126, 135
Decimal	14122631
CIE Lab	62.61, 35.43, 10.15
CIE LCh	63, 36.852, 15.983
Yxy	31.1181, 0.4075, 0.3182
Android (android.graphics.Color)	4292312711 (0xFFD77E87)
YUV	153.6370, -9.1880, 53.8154
Hunter-Lab	55.7836, 29.9203, 10.5349

Details

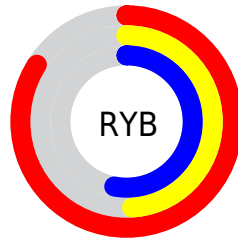
The RGB color **215, 126, 135** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **126, 215, 206**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 180, 188**, and **158, 75, 85** is the 20% darker color. If you saturate the color by 10%, you get **215, 105, 116**, and if you desaturate by 10%, it is **215, 148, 154**.

Distribution



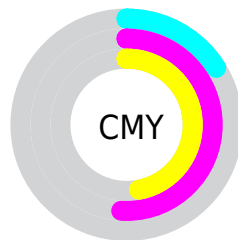
- Red (84%)
- Green (49%)
- Blue (53%)



- Red (84%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 126, 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 215, 126, 135 by changing the saturation by 10% instead.

 215, 126, 135

255, 255, 255

 255, 180, 188

 255, 208, 216

 255, 237, 244

 215, 126, 135


 186, 100, 110

 158, 75, 85

 130, 50, 62

 102, 25, 41

 76, 0, 20

 51, 0, 0

 9, 0, 0


 0, 0, 0

 215, 126, 135


 215, 126, 135

 215, 105, 116


 215, 148, 154

 215, 83, 96


 215, 169, 174

 215, 62, 77


 215, 191, 193

 215, 40, 58

 215, 212, 212

 215, 19, 38

 215, 234, 232

 215, 0, 22

 215, 255, 251

 215, 255, 255

Harmonies

Analogous

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



205, 127, 168



215, 126, 135



207, 133, 106

Triad

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



215, 126, 135



118, 163, 105



72, 159, 214

Complementary

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



215, 126, 135



126, 215, 206

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, 166, 198



215, 126, 135



75, 168, 134

Square

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



215, 126, 135



155, 155, 87



0, 169, 168



132, 149, 214

Rectangle

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



215, 126, 135



194, 140, 92



0, 169, 168



48, 162, 210

Sweetspot

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



215, 126, 135



255, 224, 227



205, 126, 215



128, 110, 111



0, 0, 0



128, 128, 128

Same Dimension

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



215, 126, 135



255, 128, 140



215, 160, 126



107, 96, 97



171, 0, 17



43, 0, 4

Inverse Universe

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



215, 126, 135



255, 128, 140



126, 181, 215



107, 96, 97



171, 0, 17



43, 0, 4

Previews

White Background



This preview shows how the RGB color 215, 126, 135 looks on a white background.

Color Contrast Check

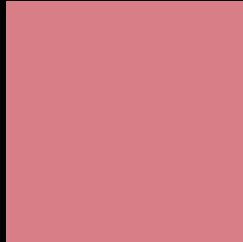
Large Text (above 18pt) WCAG AA × Fail

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 215, 126, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

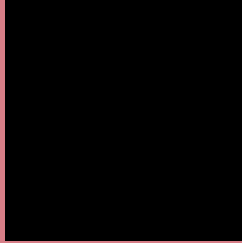
Any Text WCAG AA ✓ Pass

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 215, 126, 135 Background



This preview shows how black text looks on a background with the RGB color 215, 126, 135.

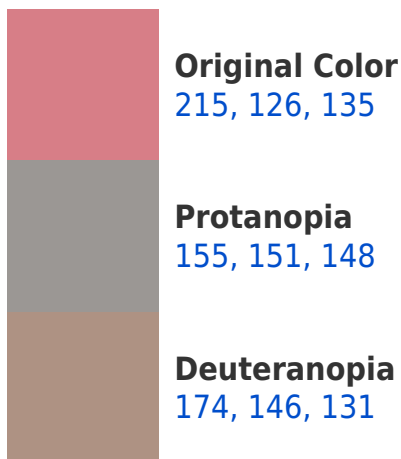


This preview shows how white text looks on a background with the RGB color 215, 126, 135.

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
215, 126, 135

Trichromacy



Original Color
215, 126, 135

Protanomaly
177, 142, 143

Deuteranomaly
189, 139, 132

Tritanomaly
215, 126, 135

Monochromacy



Original Color
215, 126, 135

Achromatopsia
154, 154, 154

Achromatomaly
176, 144, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 126, 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(215, 126, 135)` looks like.

```
.text, #text, p{  
    color:rgb(215, 126, 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(215, 126, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 126, 135) }
```

Border

The CSS property to change the border of an element to RGB 215, 126, 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(215, 126, 135) }
```

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

```
.border{ border-color:rgb(215, 126, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 126, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 126, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 126, 135);  
box-shadow:4px 4px 4px 4px rgb(215, 126,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 215, 126, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 126, 135) }
```

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

```
.background{ background-color: rgb(215,  
126, 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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