

Converting Colors

RGB(225, 95, 101)

Have a look what the booklet for
RGB(225, 95, 101) contains.

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Color

RGB(225, 95, 101)

Conversions

Conversions Part 1

Format	Color
Hex	E15F65
RGB	225, 95, 101
RGB Percent	88%, 37%, 40%
CMY	0.1176, 0.6275, 0.6039
CMYK	0.00, 0.58, 0.55, 0.12
HSL	357°, 68%, 63%
HSV	357°, 58%, 88%
XYZ	37.4925, 25.1316, 15.1867
YIQ	134.5540, 75.5540, 29.4260

Conversions

Conversions Part 2

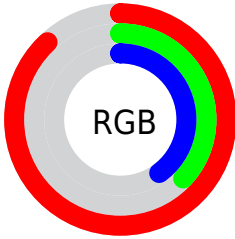
Format	Color
R_{YB}	225, 95, 101
Decimal	14770021
CIE _{Lab}	57.20, 51.16, 22.49
CIE _{LCh}	57, 55.889, 23.731
Yxy	25.1316, 0.4818, 0.3230
Android (android.graphics.Color)	4292960101 (0xFFE15F65)
YUV	134.5540, -16.5421, 79.3211
Hunter-Lab	50.1314, 45.7676, 17.1308

Details

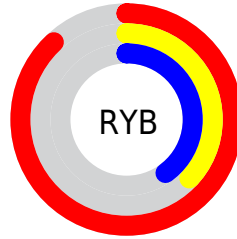
The RGB color **225, 95, 101** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **95, 225, 219**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **255, 150, 152**, and **164, 39, 54** is the 20% darker color. If you saturate the color by 10%, you get **225, 73, 80**, and if you desaturate by 10%, it is **225, 118, 122**.

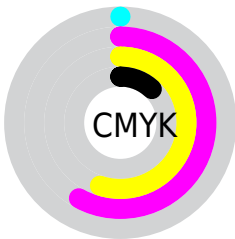
Distribution



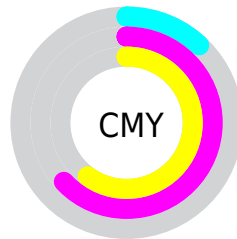
- Red (88%)
- Green (37%)
- Blue (40%)



- Red (88%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (12%)




- Cyan (12%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 95, 101 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 225, 95, 101 by changing the saturation by 10% instead.

 225, 95, 101

 225, 95, 101

255, 255, 255

 194, 68, 77

 255, 150, 152

 164, 39, 54

 255, 178, 179

 135, 0, 33

 255, 206, 206

 105, 0, 12

 255, 235, 234

 76, 0, 0

 49, 0, 2

 0, 0, 0

 225, 95, 101

 225, 95, 101

 225, 73, 80

 225, 118, 122

 225, 50, 58

 225, 140, 144

 225, 28, 37

 225, 163, 165

 225, 5, 15

 225, 185, 187

 225, 0, 10

 225, 208, 208

 225, 230, 230

 225, 253, 251

 225, 255, 255

Harmonies

Analogous

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



220, 92, 150



225, 95, 101



207, 112, 59

Triad

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



225, 95, 101



61, 156, 77



0, 146, 234

Complementary

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



225, 95, 101



95, 225, 219

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, 156, 215



225, 95, 101



0, 160, 125

Square

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



225, 95, 101



125, 146, 39



0, 160, 175



120, 129, 227

Rectangle

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



225, 95, 101



185, 125, 38



0, 160, 175



0, 150, 231

Sweetspot

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



225, 95, 101



255, 212, 214



218, 95, 225



128, 102, 103



0, 0, 0



128, 128, 128

Same Dimension

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



225, 95, 101



255, 79, 87



225, 154, 95



112, 101, 101



176, 0, 8



48, 0, 2

Inverse Universe

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



225, 95, 101



255, 79, 87



95, 167, 225



112, 101, 101



176, 0, 8



48, 0, 2

Previews

White Background



This preview shows how the RGB color 225, 95, 101 looks on a white background.

Color Contrast Check

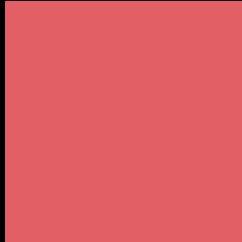
Large Text (above 18pt) WCAG AA ✓ Pass

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 225, 95, 101 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 225, 95, 101 Background



This preview shows how black text looks on a background with the RGB color 225, 95, 101.



This preview shows how white text looks on a background with the RGB color 225, 95, 101.

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
225, 95, 101

Protanopia
144, 137, 121

Deuteranopia
165, 132, 95



Tritanopia
225, 95, 101

Trichromacy



Original Color
225, 95, 101

Protanomaly
173, 122, 114

Deuteranomaly
187, 119, 97

Tritanomaly
225, 95, 101

Monochromacy



Original Color
225, 95, 101

Achromatopsia
135, 135, 135

Achromatomaly
168, 120, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 95, 101 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(225, 95, 101)` looks like.

```
.text, #text, p{  
    color:rgb(225, 95, 101)  
}
```

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(225, 95, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 95, 101) }
```

Border

The CSS property to change the border of an element to RGB 225, 95, 101 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(225, 95, 101) }
```

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

```
.border{ border-color:rgb(225, 95, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 95, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 95, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 95, 101);  
box-shadow:4px 4px 4px 4px rgb(225, 95,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 225, 95, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 95, 101) }
```

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

```
.background{ background-color: rgb(225, 95,  
101) }
```

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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