

Converting Colors

RGB(225, 18, 118)

Have a look what the booklet for
RGB(225, 18, 118) contains.

RGB(225, 18, 118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(225, 18, 118)

Conversions

Conversions Part 1

Format	Color
Hex	E11276
RGB	225, 18, 118
RGB Percent	88%, 7%, 46%
CMY	0.1176, 0.9294, 0.5373
CMYK	0.00, 0.92, 0.48, 0.12
HSL	331°, 85%, 48%
HSV	331°, 92%, 88%
XYZ	34.5377, 17.7482, 18.7449
YIQ	91.2930, 91.2720, 74.9840

Conversions

Conversions Part 2

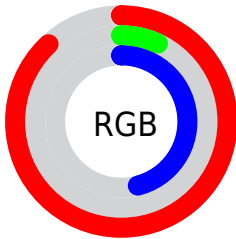
Format	Color
R_{YB}	225, 18, 118
Decimal	14750326
CIE Lab	49.19, 75.81, 1.14
CIE LCh	49, 75.818, 0.858
Yxy	17.7482, 0.4862, 0.2499
Android (android.graphics.Color)	4292940406 (0xFFE11276)
YUV	91.2930, 13.1666, 117.2610
Hunter-Lab	42.1286, 72.6120, 3.1092

Details

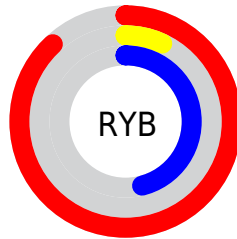
The RGB color **225, 18, 118** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **18, 225, 125**, and the grayscale version is **91, 91, 91**.

A 20% lighter version of the original color is **255, 97, 170**, and **163, 0, 70** is the 20% darker color. If you saturate the color by 10%, you get **225, 0, 109**, and if you desaturate by 10%, it is **225, 41, 130**.

Distribution



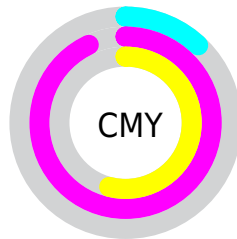
- Red (88%)
- Green (7%)
- Blue (46%)



- Red (88%)
- Yellow (7%)
- Blue (46%)



- Cyan (0%)
- Magenta (92%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (93%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 18, 118 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, 18, 118 by changing the saturation by 10% instead.



225, 18, 118



225, 18, 118

255, 255, 255



194, 0, 93



255, 97, 170



163, 0, 70



255, 128, 197



133, 0, 48



255, 158, 225



102, 0, 28



255, 187, 254



75, 0, 4



255, 217, 255



42, 0, 1



255, 248, 255



0, 0, 0



225, 18, 118



225, 18, 118



225, 0, 109



225, 41, 130

■ 225, 63, 141

■ 225, 86, 153

■ 225, 108, 165

■ 225, 131, 176

■ 225, 153, 188

■ 225, 176, 199

■ 225, 198, 211

■ 225, 220, 223

Harmonies

Analogous

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



193, 59, 181



225, 18, 118



221, 48, 55

Triad

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



225, 18, 118



75, 132, 0



0, 139, 230

Complementary

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



225, 18, 118



18, 225, 125

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, 144, 182



225, 18, 118



0, 140, 48

Square

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



225, 18, 118



140, 115, 0



0, 144, 117



0, 125, 247

Rectangle

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



225, 18, 118



202, 76, 3



0, 144, 117



0, 141, 217

Sweetspot

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



225, 18, 118



255, 184, 218



125, 18, 225



128, 84, 105



0, 0, 0



128, 128, 128

Same Dimension

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



225, 18, 118



255, 0, 123



225, 21, 18



112, 101, 106



176, 0, 85



48, 0, 23

Inverse Universe

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



225, 18, 118



255, 0, 123



18, 222, 225



112, 101, 106



176, 0, 85



48, 0, 23

Previews

White Background



This preview shows how the RGB color 225, 18, 118 looks on a white 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

Black Background



This preview shows how the RGB color 225, 18, 118 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, 18, 118 Background



This preview shows how black text looks on a background with the RGB color 225, 18, 118.

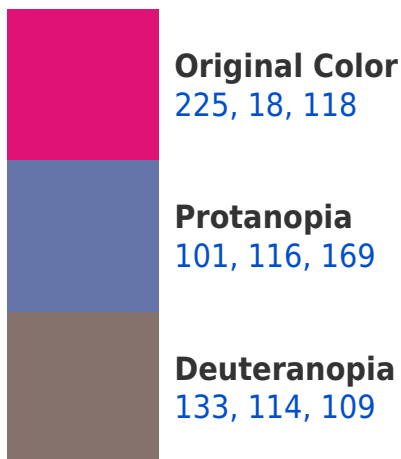


This preview shows how white text looks on a background with the RGB color 225, 18, 118.

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
222, 49, 50

Trichromacy



Original Color

225, 18, 118



Protanomaly

146, 80, 150



Deuteranomaly

166, 79, 112



Tritanomaly

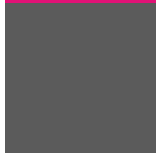
223, 38, 75

Monochromacy



Original Color

225, 18, 118



Achromatopsia

91, 91, 91



Achromatomaly

140, 64, 101

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 18, 118 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, 18, 118)` looks like.

```
.text, #text, p{  
    color:rgb(225, 18, 118)  
}
```

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, 18, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 18, 118) }
```

Border

The CSS property to change the border of an element to RGB 225, 18, 118 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, 18, 118) }
```

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

```
.border{ border-color:rgb(225, 18, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 18, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 18, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 18, 118);  
box-shadow:4px 4px 4px 4px rgb(225, 18,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 225, 18, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 18, 118) }
```

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

```
.background{ background-color: rgb(225, 18,  
118) }
```

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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