

Converting Colors

Hex(E9189E)

Have a look what the booklet for
Hex(E9189E) contains.

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Color

Hex(E9189E)

Conversions

Conversions Part 1

Format	Color
Hex	E9189E
RGB	233, 24, 158
RGB Percent	91%, 9%, 62%
CMY	0.0863, 0.9059, 0.3804
CMYK	0.00, 0.90, 0.32, 0.09
HSL	322°, 83%, 50%
HSV	322°, 90%, 91%
XYZ	40.1025, 20.4455, 34.1805
YIQ	101.7670, 81.5500, 85.9820

Conversions

Conversions Part 2

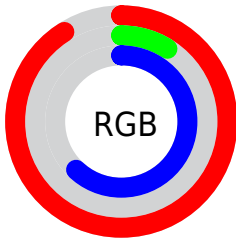
Format	Color
R _Y B	233, 24, 158
Decimal	15276190
CIE Lab	52.34, 80.46, -18.10
CIE LCh	52, 82.469, 347.319
Yxy	20.4455, 0.4233, 0.2158
Android (android.graphics.Color)	4293466270 (0xFFE9189E)
YUV	101.7670, 27.7229, 115.0913
Hunter-Lab	45.2167, 79.1814, -13.1671

Details

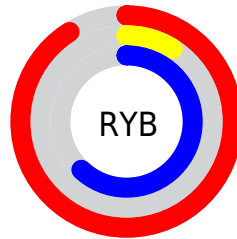
The Hex color **E9189E** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **18E963**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF66D5**, and **AC006B** is the 20% darker color. If you saturate the color by 10%, you get **E90196**, and if you desaturate by 10%, it is **E92FA6**.

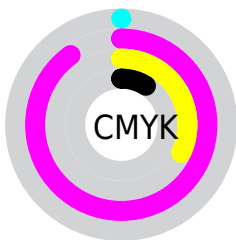
Distribution



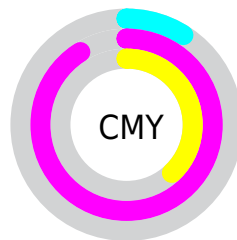
- Red (91%)
- Green (9%)
- Blue (62%)



- Red (91%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (90%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9189E 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 Hex color E9189E by changing the saturation by 10% instead.

 E9189E

 E9189E

FFFFFF

 CA0084

 FF66D5

 AC006B

 FF85F1

 8E0052

 FFA3FF

 70003B

 FFC1FF

 540025

 FFE0FF

 36000E

FFFEFF

 0B0000

 000000

 E9189E

 E9189E

 E90196

 E92FA6

 E90095

 E947AF

 E95EB7

 E975BF

 E98DC8

 E9A4D0

 E9BBD9

 E9D2E1

 E9EAE9

Harmonies

Analogous

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



B051DE



E9189E



F50F58

Triad

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



E9189E



728600



0098E5

Complementary

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



E9189E



18E963

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.



009BA5



E9189E



009300

Square

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



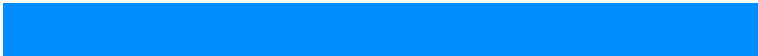
E9189E



B06F00



00995B



008EFF

Rectangle

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



E9189E



E9392A



00995B



009AD2

Sweetspot

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



E9189E



FFBAE6



6118E9



805771



000000



808080

Same Dimension

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



E9189E



FF00A3



E91837



756A71



B50074



360022

Inverse Universe

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



E9189E



FF00A3



18E9CA



756A71



B50074



360022

Previews

White Background



This preview shows how the Hex color E9189E 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



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](#).

Hex E9189E Background



This preview shows how black text looks on a background with the Hex color E9189E.



This preview shows how white text looks on a background with the Hex color E9189E.

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
E34144

Trichromacy



Original Color
E9189E



Protanomaly
8757C7



Deuteranomaly
A65798



Tritanomaly
E53265

Monochromacy



Original Color
E9189E



Achromatopsia
666666



Achromatomaly
964A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex E9189E 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 #E9189E looks like.

```
.text, #text, p{  
    color:#E9189E  
}
```

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 #E9189E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9189E
}
```

Border

The CSS property to change the border of an element to Hex E9189E 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
#E9189E }
```

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

```
.border{ border-color:#E9189E }
```

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

Here you see how a box with a 4 pixel #E9189E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9189E; -webkit-box-shadow:4px 4px  
4px 4px #E9189E; box-shadow:4px 4px 4px  
4px #E9189E }
```

Background

The CSS property to change the background color of an element to Hex E9189E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9189E }
```

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

```
.background{ background-color:#E9189E }
```

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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