

Converting Colors

Hex(E5109F)

Have a look what the booklet for
Hex(E5109F) contains.

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Color

Hex(E5109F)

Conversions

Conversions Part 1

Format	Color
Hex	E5109F
RGB	229, 16, 159
RGB Percent	90%, 6%, 62%
CMY	0.1020, 0.9373, 0.3765
CMYK	0.00, 0.93, 0.31, 0.10
HSL	320°, 87%, 48%
HSV	320°, 93%, 90%
XYZ	38.7564, 19.5318, 34.5282
YIQ	95.9890, 81.0450, 89.6290

Conversions

Conversions Part 2

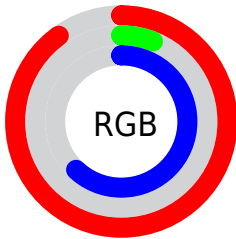
Format	Color
R_{YB}	229, 16, 159
Decimal	15011999
CIE _{Lab}	51.30, 80.67, -20.34
CIE _{LCh}	51, 83.194, 345.845
Yxy	19.5318, 0.4176, 0.2104
Android (android.graphics.Color)	4293202079 (0xFFE5109F)
YUV	95.9890, 31.0644, 116.6506
Hunter-Lab	44.1948, 79.1938, -15.3853

Details

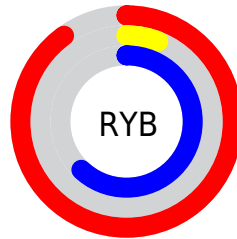
The Hex color **E5109F** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **10E556**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF63D6**, and **A8006B** is the 20% darker color. If you saturate the color by 10%, you get **E5009A**, and if you desaturate by 10%, it is **E527A7**.

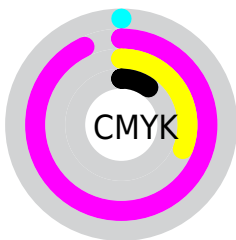
Distribution



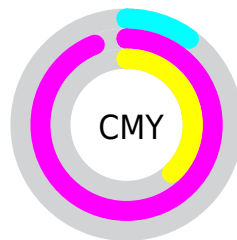
- Red (90%)
- Green (6%)
- Blue (62%)



- Red (90%)
- Yellow (6%)
- Blue (62%)



- Cyan (0%)
- Magenta (93%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (94%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5109F 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 E5109F by changing the saturation by 10% instead.

 E5109F

 E5109F

FFFFFF

 C60085

 FF63D6

 A8006B

 FF82F2

 8A0053

 FFA0FF

 6D003C

 FFBEFF

 510026

 FFDDFF

 33000E

 FFFBFF

 000000

 E5109F

 E5109F

 E5009A

 E527A7

 E53EAE

 E555B6

 E56CBD

 E583C5

 E599CC

 E5B0D4

 E5C7DB

 E5DEE3

Harmonies

Analogous

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



A950DF



E5109F



F30058

Triad

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



E5109F



728300



0096E0

Complementary

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



E5109F



10E556

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.



00989F



E5109F



009000

Square

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



E5109F



B06B00



009655



008DFF

Rectangle

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



E5109F



E8322A



009655



0097CD

Sweetspot

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



E5109F



FFB8E8



5310E5



805471



000000



808080

Same Dimension

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



E5109F



FF00AB



E51037



73676F



B30078



330022

Inverse Universe

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



E5109F



FF00AB



10E5BE



73676F



B30078



330022

Previews

White Background



This preview shows how the Hex color E5109F 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 E5109F Background



This preview shows how black text looks on a background with the Hex color E5109F.



This preview shows how white text looks on a background with the Hex color E5109F.

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



Trichromacy



Original Color
E5109F



Protanomaly
8052C9



Deuteranomaly
A25399



Tritanomaly
E12F64

Monochromacy



Original Color
E5109F



Achromatopsia
606060



Achromatomaly
904377

CSS Examples

Text

The CSS property to change the color of the text to Hex E5109F 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 #E5109F looks like.

```
.text, #text, p{  
    color:#E5109F  
}
```

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 #E5109F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5109F
}
```

Border

The CSS property to change the border of an element to Hex E5109F 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
#E5109F }
```

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

```
.border{ border-color:#E5109F }
```

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

Here you see how a box with a 4 pixel #E5109F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5109F; -webkit-box-shadow:4px 4px  
4px 4px #E5109F; box-shadow:4px 4px 4px  
4px #E5109F }
```

Background

The CSS property to change the background color of an element to Hex E5109F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5109F }
```

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

```
.background{ background-color:#E5109F }
```

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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