

Converting Colors

Hex(E11C9A)

Have a look what the booklet for
Hex(E11C9A) contains.

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Color

Hex(E11C9A)

Conversions

Conversions Part 1

Format	Color
Hex	E11C9A
RGB	225, 28, 154
RGB Percent	88%, 11%, 60%
CMY	0.1176, 0.8902, 0.3961
CMYK	0.00, 0.88, 0.32, 0.12
HSL	322°, 78%, 50%
HSV	322°, 88%, 88%
XYZ	37.2993, 19.1712, 32.3064
YIQ	101.2670, 76.9660, 80.9500

Conversions

Conversions Part 2

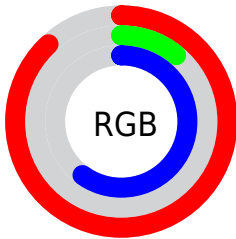
Format	Color
R _Y B	225, 28, 154
Decimal	14752922
CIE Lab	50.89, 77.76, -18.07
CIE LCh	51, 79.832, 346.916
Yxy	19.1712, 0.4201, 0.2159
Android (android.graphics.Color)	4292943002 (0xFFE11C9A)
YUV	101.2670, 25.9974, 108.5138
Hunter-Lab	43.7849, 75.4365, -13.0973

Details

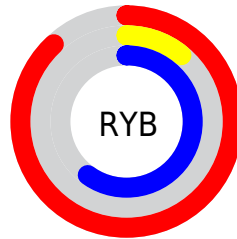
The Hex color **E11C9A** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1CE163**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF66D0**, and **A40067** is the 20% darker color. If you saturate the color by 10%, you get **E10592**, and if you desaturate by 10%, it is **E133A2**.

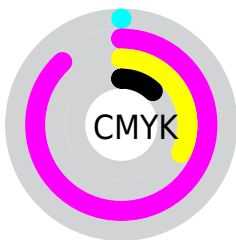
Distribution



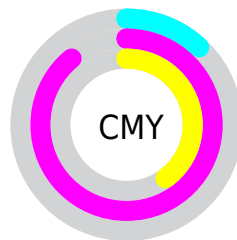
- Red (88%)
- Green (11%)
- Blue (60%)



- Red (88%)
- Yellow (11%)
- Blue (60%)



- Cyan (0%)
- Magenta (88%)
- Yellow (32%)
- Black (12%)



- Cyan (12%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E11C9A 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 E11C9A by changing the saturation by 10% instead.

 E11C9A

 E11C9A

FFFFFF

 C20080

 FF66D0

 A40067

 FF85ED

 87004F

 FFA3FF

 690038

 FFC0FF

 4E0022

 FFDEFF

 300007

 FFFDFF

 000000

 E11C9A

 E11C9A

 E10592

 E133A2

 E10090

 E149AA

 E15FB2

 E176BA

 E18CC3

 E1A3CB

 E1BAD3

 E1D0DB

 E1E7E3

Harmonies

Analogous

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



A950D8



E11C9A



ED1356

Triad

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



E11C9A



6F8200



0094DC

Complementary

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



E11C9A



1CE163

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.



00969F



E11C9A



008E00

Square

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



E11C9A



AC6B00



009458



008AFF

Rectangle

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



E11C9A



E2382A



009458



0095CA

Sweetspot

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



E11C9A



FFBDE7



611CE1



805871



000000



808080

Same Dimension

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



E11C9A



FF00A3



E11C3A



70656C



B00071



30001F

Inverse Universe

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



E11C9A



FF00A3



1CE1C3



70656C



B00071



30001F

Previews

White Background



This preview shows how the Hex color E11C9A looks on a white background.

Color Contrast Check

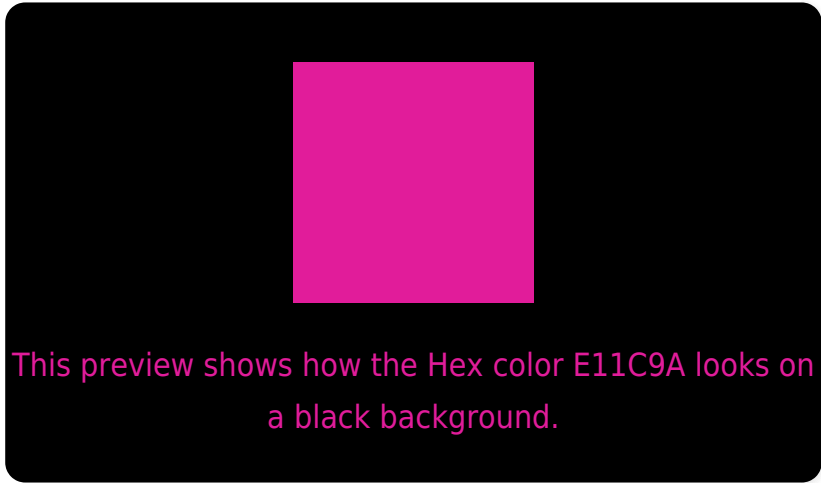
Large Text (above 18pt) WCAG AA ✓ Pass

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 E11C9A Background



This preview shows how black text looks on a background with the Hex color E11C9A.



This preview shows how white text looks on a background with the Hex color E11C9A.

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
E11C9A



Protanomaly
8356C1



Deuteranomaly
A05694



Tritanomaly
DD3463

Monochromacy



Original Color
E11C9A



Achromatopsia
656565



Achromatomaly
924A78

CSS Examples

Text

The CSS property to change the color of the text to Hex E11C9A 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 #E11C9A looks like.

```
.text, #text, p{  
    color:#E11C9A  
}
```

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 #E11C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E11C9A
}
```

Border

The CSS property to change the border of an element to Hex E11C9A 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
#E11C9A }
```

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

```
.border{ border-color:#E11C9A }
```

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

Here you see how a box with a 4 pixel #E11C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E11C9A; -webkit-box-shadow:4px 4px  
4px 4px #E11C9A; box-shadow:4px 4px 4px  
4px #E11C9A }
```

Background

The CSS property to change the background color of an element to Hex E11C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E11C9A }
```

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

```
.background{ background-color:#E11C9A }
```

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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