

Converting Colors

Hex(E11ECA)

Have a look what the booklet for
Hex(E11ECA) contains.

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Color

Hex(E11ECA)

Conversions

Conversions Part 1

Format	Color
Hex	E11ECA
RGB	225, 30, 202
RGB Percent	88%, 12%, 79%
CMY	0.1176, 0.8824, 0.2078
CMYK	0.00, 0.87, 0.10, 0.12
HSL	307°, 76%, 50%
HSV	307°, 87%, 88%
XYZ	42.1763, 21.2004, 57.7463
YIQ	107.9130, 61.0080, 94.8320

Conversions

Conversions Part 2

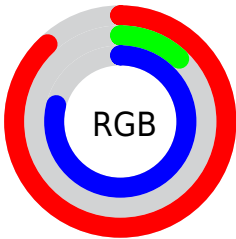
Format	Color
R _{YB}	225, 30, 202
Decimal	14753482
CIE Lab	53.17, 83.23, -42.63
CIE LCh	53, 93.516, 332.877
Yxy	21.2004, 0.3482, 0.1750
Android (android.graphics.Color)	4292943562 (0xFFE11ECA)
YUV	107.9130, 46.3849, 102.6853
Hunter-Lab	46.0439, 82.9297, -42.1283

Details

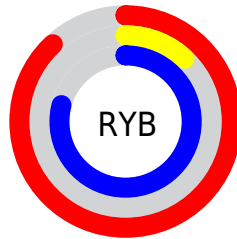
The Hex color **E11ECA** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **1EE135**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF69FF**, and **A50093** is the 20% darker color. If you saturate the color by 10%, you get **E108C7**, and if you desaturate by 10%, it is **E135CD**.

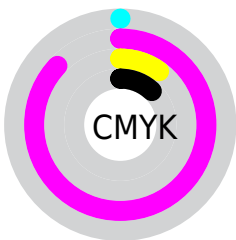
Distribution



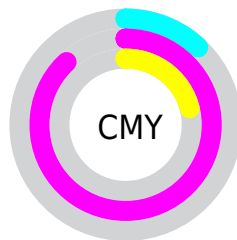
- Red (88%)
- Green (12%)
- Blue (79%)



- Red (88%)
- Yellow (12%)
- Blue (79%)



- Cyan (0%)
- Magenta (87%)
- Yellow (10%)
- Black (12%)




- Cyan (12%)
- Magenta (88%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E11ECA 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 E11ECA by changing the saturation by 10% instead.

 E11ECA

 E11ECA

FFFFFF

 C300AE

 FF69FF

 A50093

 FF88FF

 880079

 FFA6FF

 6B0060

 FFC4FF

 4F0047


 FFE2FF

 320030

 0C001A

 000000

 E11ECA

 E11ECA

 E108C7

 E135CD

 E100C6

 E14BCF

 E162D2

 E178D5

 E18FD7

 E1A5DA

 E1BCDD

 E1D2DF

 E1E9E2

Harmonies

Analogous

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



7A64FF



E11ECA



FF007B

Triad

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



E11ECA



947F00



009FD5

Complementary

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



E11ECA



1EE135

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.



009F85



E11ECA



3A9200

Square

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



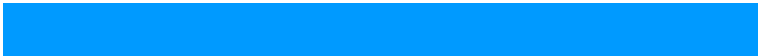
E11ECA



D25C00



009B2C



009AFF

Rectangle

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



E11ECA



FF0047



009B2C



009FBC

Sweetspot

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



E11ECA



FFBDF7



351EE1



80587B



000000



808080

Same Dimension

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



E11ECA



FF00E1



E11E69



70656F



B0009B



30002B

Inverse Universe

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



E11ECA



FF00E1



1EE196



70656F



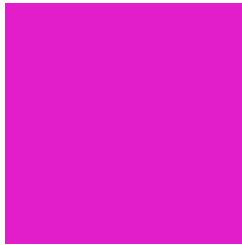
B0009B



30002B

Previews

White Background



This preview shows how the Hex color E11ECA looks on a white background.

Color Contrast Check

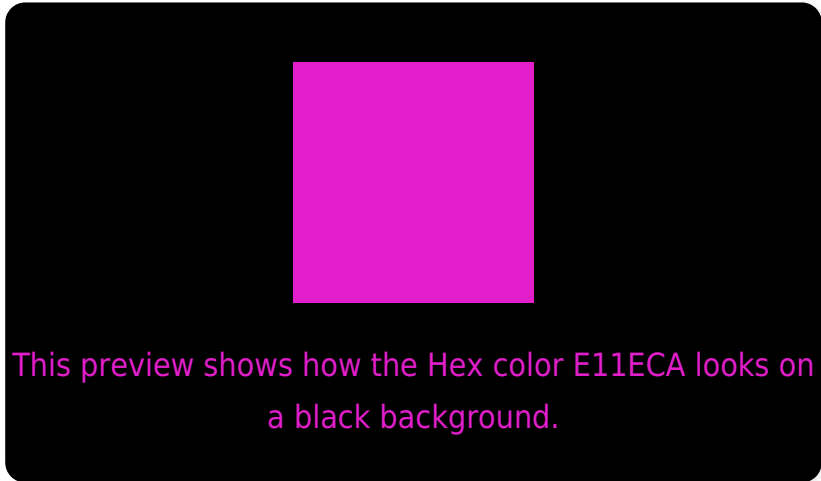
Large Text (above 18pt) WCAG AA ✓ Pass

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 E11ECA Background



This preview shows how black text looks on a background with the Hex color E11ECA.




This preview shows how white text looks on a background with the Hex color E11ECA.

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
D65358

Trichromacy



Original Color
E11ECA



Protanomaly
6959EC



Deuteranomaly
915CC2



Tritanomaly
DA4081

Monochromacy



Original Color
E11ECA



Achromatopsia
6C6C6C



Achromatomaly
97508E

CSS Examples

Text

The CSS property to change the color of the text to Hex E11ECA 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 #E11ECA looks like.

```
.text, #text, p{  
    color:#E11ECA  
}
```

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 #E11ECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E11ECA
}
```

Border

The CSS property to change the border of an element to Hex E11ECA 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
#E11ECA }
```

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

```
.border{ border-color:#E11ECA }
```

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

Here you see how a box with a 4 pixel #E11ECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E11ECA; -webkit-box-shadow:4px 4px  
4px 4px #E11ECA; box-shadow:4px 4px 4px  
4px #E11ECA }
```

Background

The CSS property to change the background color of an element to Hex E11ECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E11ECA }
```

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

```
.background{ background-color:#E11ECA }
```

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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