

Converting Colors

Hex(E113C9)

Have a look what the booklet for
Hex(E113C9) contains.

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Color

Hex(E113C9)

Conversions

Conversions Part 1

Format	Color
Hex	E113C9
RGB	225, 19, 201
RGB Percent	88%, 7%, 79%
CMY	0.1176, 0.9255, 0.2118
CMYK	0.00, 0.92, 0.11, 0.12
HSL	307°, 84%, 48%
HSV	307°, 92%, 88%
XYZ	41.8268, 20.6903, 57.0475
YIQ	101.3420, 64.3540, 100.2740

Conversions

Conversions Part 2

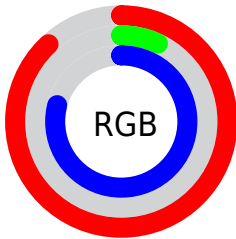
Format	Color
R _Y B	225, 19, 201
Decimal	14750665
CIE Lab	52.61, 84.59, -42.94
CIE LCh	53, 94.862, 333.084
Yxy	20.6903, 0.3498, 0.1730
Android (android.graphics.Color)	4292940745 (0xFFE113C9)
YUV	101.3420, 49.1314, 108.4481
Hunter-Lab	45.4866, 84.5364, -42.5184

Details

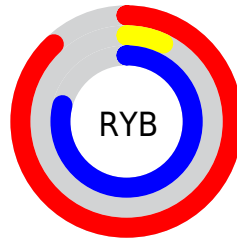
The Hex color **E113C9** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **13E12B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF65FF**, and **A50092** is the 20% darker color. If you saturate the color by 10%, you get **E100C7**, and if you desaturate by 10%, it is **E129CC**.

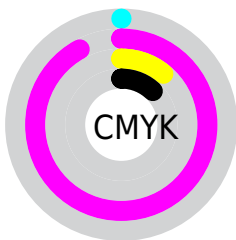
Distribution



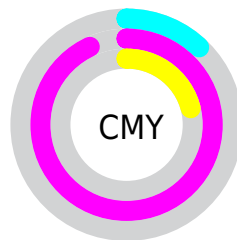
- Red (88%)
- Green (7%)
- Blue (79%)



- Red (88%)
- Yellow (7%)
- Blue (79%)



- Cyan (0%)
- Magenta (92%)
- Yellow (11%)
- Black (12%)




- Cyan (12%)
- Magenta (93%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E113C9 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 E113C9 by changing the saturation by 10% instead.

 E113C9

 E113C9

FFFFFF

 C300AD

 FF65FF

 A50092

 FF84FF

 870078

 FFA3FF

 6A005F

 FFC1FF

 4E0046


 FFDFFF


 32002F

FFFEFF

 0A0019

 000000

 E113C9

 E113C9

 E100C7

 E129CC

 E140CE

 E157D1

 E16DD3

 E184D6

 E19AD9

 E1B1DB

 E1C7DE

 E1DEE1

Harmonies

Analogous

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



7962FF



E113C9



FF0079

Triad

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



E113C9



927E00



009ED6

Complementary

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



E113C9



13E12B

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.



009D84



E113C9



359100

Square

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



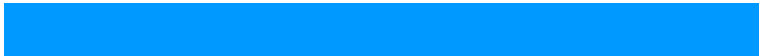
E113C9



D15A00



009A2A



0099FF

Rectangle

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



E113C9



FF0044



009A2A



009EBC

Sweetspot

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



E113C9



FFBAF7



2813E1



80577B



000000



808080

Same Dimension

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



E113C9



FF00E1



E11365



70656F



B0009B



30002B

Inverse Universe

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



E113C9



FF00E1



13E18F



70656F



B0009B



30002B

Previews

White Background



This preview shows how the Hex color E113C9 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

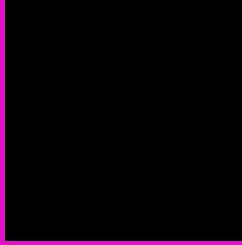
Any Text WCAG AA ✓ Pass

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 E113C9 Background



This preview shows how black text looks on a background with the Hex color E113C9.

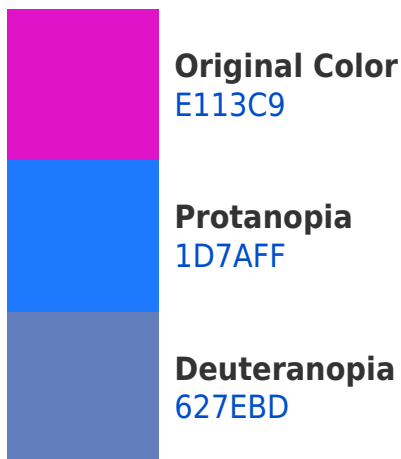


This preview shows how white text looks on a background with the Hex color E113C9.

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
D65055

Trichromacy



Original Color
E113C9



Protanomaly
6455EB



Deuteranomaly
9057C1



Tritanomaly
DA3A7F

Monochromacy



Original Color
E113C9



Achromatopsia
656565



Achromatomaly
924789

CSS Examples

Text

The CSS property to change the color of the text to Hex E113C9 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 #E113C9 looks like.

```
.text, #text, p{  
    color:#E113C9  
}
```

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 #E113C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E113C9
}
```

Border

The CSS property to change the border of an element to Hex E113C9 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
#E113C9 }
```

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

```
.border{ border-color:#E113C9 }
```

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

Here you see how a box with a 4 pixel #E113C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E113C9; -webkit-box-shadow:4px 4px  
4px 4px #E113C9; box-shadow:4px 4px 4px  
4px #E113C9 }
```

Background

The CSS property to change the background color of an element to Hex E113C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E113C9 }
```

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

```
.background{ background-color:#E113C9 }
```

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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