

Converting Colors

Hex(E139E9)

Have a look what the booklet for
Hex(E139E9) contains.

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Color

Hex(E139E9)

Conversions

Conversions Part 1

Format	Color
Hex	E139E9
RGB	225, 57, 233
RGB Percent	88%, 22%, 91%
CMY	0.1176, 0.7765, 0.0863
CMYK	0.03, 0.76, 0.00, 0.09
HSL	297°, 80%, 57%
HSV	297°, 76%, 91%
XYZ	47.2224, 24.8170, 79.3921
YIQ	127.2960, 43.6320, 90.3520

Conversions

Conversions Part 2

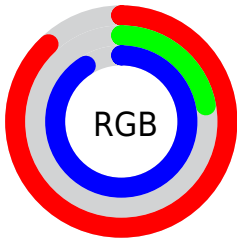
Format	Color
R _Y B	225, 57, 233
Decimal	14760425
CIE Lab	56.90, 81.80, -54.33
CIE LCh	57, 98.198, 326.410
Yxy	24.8170, 0.3118, 0.1639
Android (android.graphics.Color)	4292950505 (0xFFE139E9)
YUV	127.2960, 52.1121, 85.6864
Hunter-Lab	49.8167, 82.0254, -59.6179

Details

The Hex color **E139E9** 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 **41E939**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7AFF**, and **A500B0** is the 20% darker color. If you saturate the color by 10%, you get **E022E9**, and if you desaturate by 10%, it is **E250E9**.

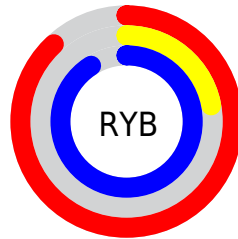
Distribution



Red (88%)

Green (22%)

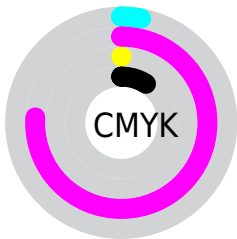
Blue (91%)



Red (88%)

Yellow (22%)

Blue (91%)

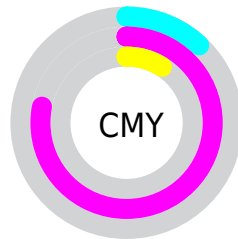


Cyan (3%)

Magenta (76%)

Yellow (0%)

Black (9%)



Cyan (12%)

Magenta (78%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E139E9 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 E139E9 by changing the saturation by 10% instead.

 E139E9

 E139E9

FFFFFF

 C300CC

 FF7AFF

 A500B0

 FF97FF

 880095

 FFB5FF

 6B007B

 FFD3FF

 4E0061

 FFF1FF

 330048

 120031

 00011B

 000000

 E139E9

 E139E9

 E022E9

 E250E9

 DF0AE9

 E368E9

 DE00E9

 E47FE9

 E596E9

 E6ADE9

 E7C5E9

 E8DCE9

 E9F3E9

 EBFFE9

Harmonies

Analogous

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



5377FF



E139E9



FF0097

Triad

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



E139E9



AF8200



00ABD3

Complementary

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



E139E9



41E939

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.



00AA7B



E139E9



5A9900

Square

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



E139E9



ED5800



00A514



00A7FF

Rectangle

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



E139E9



FF005F



00A514



00ABB7

Sweetspot

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



E139E9



FCC4FF



3942E9



7E5C80



000000



808080

Same Dimension

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



E139E9



F417FF



E9399A



756A75



AD00B5



330036

Inverse Universe

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



E93941



FF1721



39E988



756A6A



B50008



360002

Previews

White Background



This preview shows how the Hex color E139E9 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

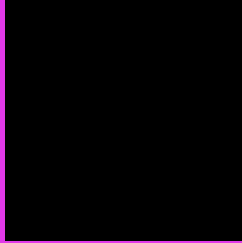
Any Text WCAG AA ✓ Pass

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 E139E9 Background



This preview shows how black text looks on a background with the Hex color E139E9.

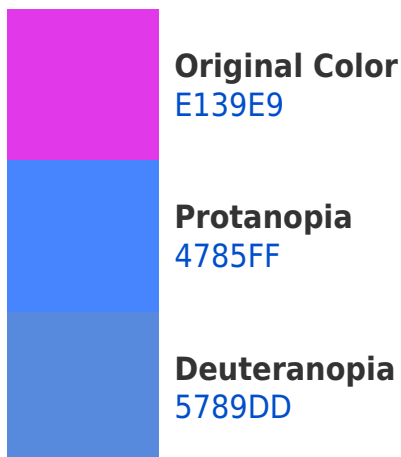


This preview shows how white text looks on a background with the Hex color E139E9.

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
D3676E

Trichromacy



Original Color
E139E9



Protanomaly
7F69F7



Deuteranomaly
896CE1



Tritanomaly
D8569B

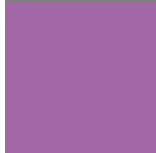
Monochromacy



Original Color
E139E9



Achromatopsia
7F7F7F



Achromatomaly
A366A6

CSS Examples

Text

The CSS property to change the color of the text to Hex E139E9 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 #E139E9 looks like.

```
.text, #text, p{  
    color:#E139E9  
}
```

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 #E139E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E139E9
}
```

Border

The CSS property to change the border of an element to Hex E139E9 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
#E139E9 }
```

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

```
.border{ border-color:#E139E9 }
```

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

Here you see how a box with a 4 pixel #E139E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E139E9; -webkit-box-shadow:4px 4px  
4px 4px #E139E9; box-shadow:4px 4px 4px  
4px #E139E9 }
```

Background

The CSS property to change the background color of an element to Hex E139E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E139E9 }
```

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

```
.background{ background-color:#E139E9 }
```

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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