

# Converting Colors

Hex(E134E2)

Have a look what the booklet for  
Hex(E134E2) contains.

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# Color

Hex(E134E2)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E134E2
RGB	225, 52, 226
RGB Percent	88%, 20%, 89%
CMY	0.1176, 0.7961, 0.1137
CMYK	0.00, 0.77, 0.00, 0.11
HSL	300°, 75%, 55%
HSV	300°, 77%, 89%
XYZ	46.0068, 23.9545, 74.1504
YIQ	123.5630, 47.2540, 90.7900

# Conversions

## Conversions Part 2

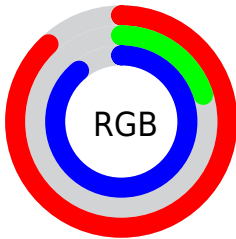
Format	Color
R <sub>Y</sub> B	225, 52, 226
Decimal	14759138
CIE Lab	56.04, 82.06, -51.75
CIE LCh	56, 97.011, 327.762
Yxy	23.9545, 0.3192, 0.1662
Android (android.graphics.Color)	4292949218 (0xFFE134E2)
YUV	123.5630, 50.5014, 88.9602
Hunter-Lab	48.9434, 82.1393, -55.5654

# Details

The Hex color **E134E2** 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 **35E234**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF76FF**, and **A500AA** is the 20% darker color. If you saturate the color by 10%, you get **E11DE2**, and if you desaturate by 10%, it is **E14BE2**.

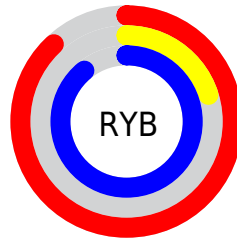
# Distribution



Red (88%)

Green (20%)

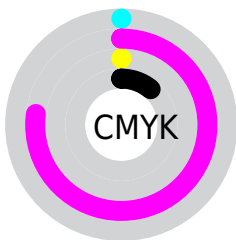
Blue (89%)



Red (88%)

Yellow (20%)

Blue (89%)

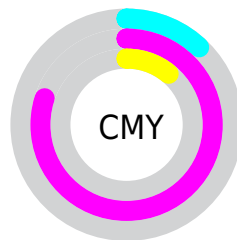


Cyan (0%)

Magenta (77%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (80%)


Yellow (11%)


# Brightness & Saturation Gradients

These gradients show how the Hex color E134E2 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 E134E2 by changing the saturation by 10% instead.



 E134E2

 E134E2

FFFFFF

 C300C6

 FF76FF

 A500AA

 FF94FF

 88008F

 FFB2FF

 6B0075

 FFD0FF

 4F005B

 FFE0FF

 330043

 12002B

 000115

 000000

 E134E2

 E134E2

 E11DE2

 E14BE2

 E107E2

 E161E2

 E100E2

 E178E2

 E28EE2

 E2A5E2

 E2BCE2

 E2D2E2

 E2E9E2

 E2FFE2

# Harmonies

## Analogous

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



5E73FF



E134E2



FF0091

# Triad

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



E134E2



A98100



00A8D4

# Complementary

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



E134E2



35E234

# 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.



00A77D



E134E2



549800

# Square

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



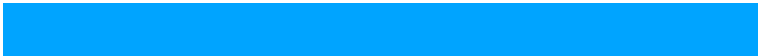
E134E2



E75900



00A21B



00A4FF

# Rectangle

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



E134E2



FF0059



00A21B



00A8B8



# Sweetspot

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



E134E2



FFC4FF



3437E2



7F5C80



000000



808080



# Same Dimension

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



E134E2



FE14FF



E2348E



706570



AF00B0



300030



# Inverse Universe

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



E23435



FF1416



34E288



706565



B00001

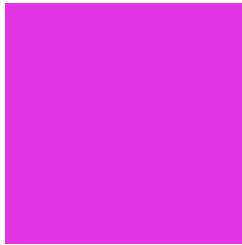


300000



# Previews

## White Background



This preview shows how the Hex color E134E2 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

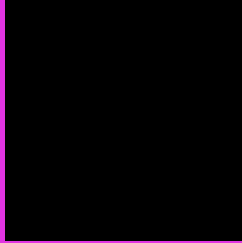
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E134E2 Background



This preview shows how black text looks on a background with the Hex color E134E2.

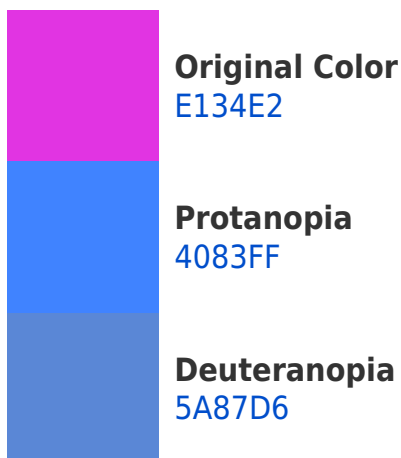


This preview shows how white text looks on a background with the Hex color E134E2.

# 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](#).

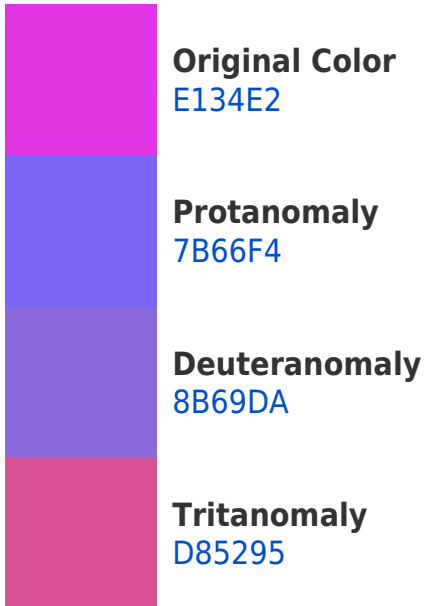
## Dichromacy





**Tritanopia**  
D36369

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E134E2 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 #E134E2 looks like.

```
.text, #text, p{  
    color:#E134E2  
}
```

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 #E134E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E134E2
}
```

## Border

The CSS property to change the border of an element to Hex E134E2 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
#E134E2 }
```

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

```
.border{ border-color:#E134E2 }
```

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

Here you see how a box with a 4 pixel #E134E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E134E2; -webkit-box-shadow:4px 4px  
4px 4px #E134E2; box-shadow:4px 4px 4px  
4px #E134E2 }
```

# Background

The CSS property to change the background color of an element to Hex E134E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E134E2 }
```

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

```
.background{ background-color:#E134E2 }
```

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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