

Converting Colors

Hex(E14ECC)

Have a look what the booklet for
Hex(E14ECC) contains.

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Color

Hex(E14ECC)

Conversions

Conversions Part 1

Format	Color
Hex	E14ECC
RGB	225, 78, 204
RGB Percent	88%, 31%, 80%
CMY	0.1176, 0.6941, 0.2000
CMYK	0.00, 0.65, 0.09, 0.12
HSL	309°, 71%, 59%
HSV	309°, 65%, 88%
XYZ	44.6748, 25.8160, 59.7551
YIQ	136.3170, 47.1660, 70.3500

Conversions

Conversions Part 2

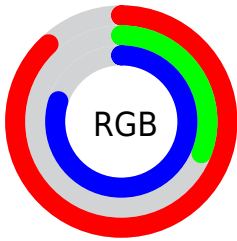
Format	Color
R _Y B	225, 78, 204
Decimal	14765772
CIE Lab	57.86, 70.39, -36.40
CIE LCh	58, 79.240, 332.656
Yxy	25.8160, 0.3430, 0.1982
Android (android.graphics.Color)	4292955852 (0xFFE14ECC)
YUV	136.3170, 33.3677, 77.7750
Hunter-Lab	50.8094, 68.0319, -34.1622

Details

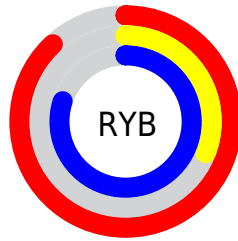
The Hex color **E14ECC** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4EE163**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF89FF**, and **A60095** is the 20% darker color. If you saturate the color by 10%, you get **E138C9**, and if you desaturate by 10%, it is **E165CF**.

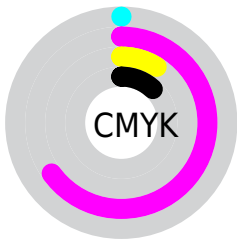
Distribution



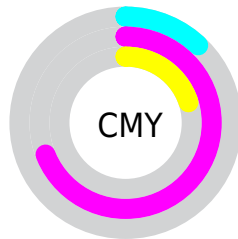
- Red (88%)
- Green (31%)
- Blue (80%)



- Red (88%)
- Yellow (31%)
- Blue (80%)



- Cyan (0%)
- Magenta (65%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (69%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14ECC 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 E14ECC by changing the saturation by 10% instead.

 E14ECC

 E14ECC

FFFFFF

 C32DB0

 FF89FF

 A60095

 FFA5FF

 89007B

 FFC3FF

 6D0062

 FFE0FF

 510049

FFFEFF

 380032

 18001C

 000000

 E14ECC

 E14ECC

 E138C9

 E165CF

 E121C6

 E17BD2

 E10BC2

 E192D6

 E100C1

 E1A8D9

 E1BFDC

 E1D5DF

 E1EBE3

 E1FFE6

 E1FFE9

Harmonies

Analogous

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



8D75FF



E14ECC



FF3288

Triad

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



E14ECC



A28A00



00A9D5

Complementary

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



E14ECC



4EE163

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.



00A98F



E14ECC



5B9C00

Square

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



E14ECC



D96E00



00A546



00A2FF

Rectangle

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



E14ECC



FF3D5A



00A546



00A9BF

Sweetspot

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



E14ECC



FFCCF8



624EE1



80617B



000000



808080

Same Dimension

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



E14ECC



FF38E3



E14E84



70656F



B00097



30002A

Inverse Universe

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



E14ECC



FF38E3



4EE1AB



70656F



B00097



30002A

Previews

White Background



This preview shows how the Hex color E14ECC 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 E14ECC Background



This preview shows how black text looks on a background with the Hex color E14ECC.

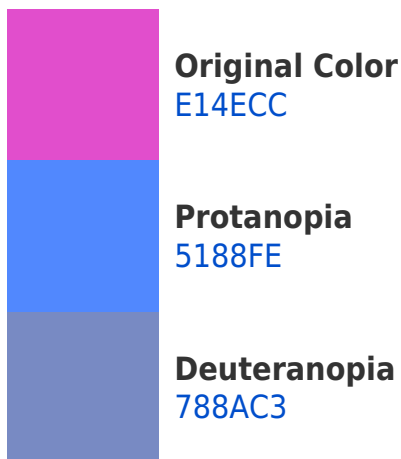


This preview shows how white text looks on a background with the Hex color E14ECC.

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



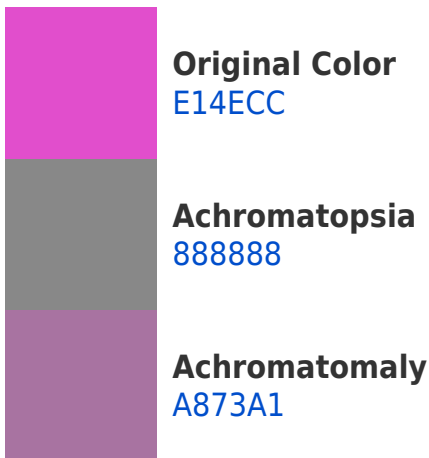


Tritanopia
D76970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E14ECC 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 #E14ECC looks like.

```
.text, #text, p{  
    color:#E14ECC  
}
```

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 #E14ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14ECC
}
```

Border

The CSS property to change the border of an element to Hex E14ECC 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
#E14ECC }
```

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

```
.border{ border-color:#E14ECC }
```

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

Here you see how a box with a 4 pixel #E14ECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14ECC; -webkit-box-shadow:4px 4px  
4px 4px #E14ECC; box-shadow:4px 4px 4px  
4px #E14ECC }
```

Background

The CSS property to change the background color of an element to Hex E14ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14ECC }
```

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

```
.background{ background-color:#E14ECC }
```

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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