

Converting Colors

Hex(EF14DE)

Have a look what the booklet for
Hex(EF14DE) contains.

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Color

Hex(EE14DE)

Conversions

Conversions Part 1

Format	Color
Hex	EE14DE
RGB	238, 20, 222
RGB Percent	93%, 8%, 87%
CMY	0.0667, 0.9216, 0.1294
CMYK	0.00, 0.92, 0.07, 0.07
HSL	304°, 87%, 51%
HSV	304°, 92%, 93%
XYZ	48.6949, 23.9514, 71.1638
YIQ	108.2100, 65.0860, 109.0380

Conversions

Conversions Part 2

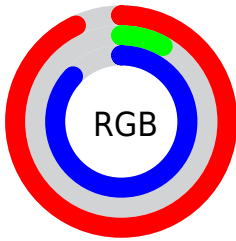
Format	Color
R _Y B	238, 20, 222
Decimal	15602910
CIE Lab	56.04, 89.57, -49.36
CIE LCh	56, 102.271, 331.142
Yxy	23.9514, 0.3386, 0.1665
Android (android.graphics.Color)	4293792990 (0xFFEE14DE)
YUV	108.2100, 56.0985, 113.8258
Hunter-Lab	48.9401, 91.9601, -51.9554

Details

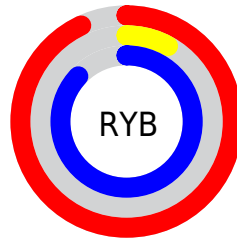
The Hex color **EE14DE** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **14EE24**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **B100A6** is the 20% darker color. If you saturate the color by 10%, you get **EE00DD**, and if you desaturate by 10%, it is **EE2CE0**.

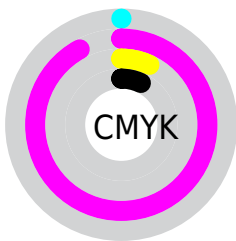
Distribution



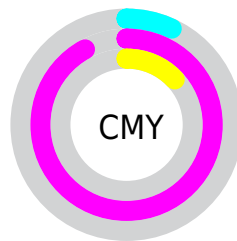
- Red (93%)
- Green (8%)
- Blue (87%)



- Red (93%)
- Yellow (8%)
- Blue (87%)



- Cyan (0%)
- Magenta (92%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (92%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE14DE 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 EE14DE by changing the saturation by 10% instead.

 EE14DE

 EE14DE

FFFFFF

 CF00C2

 FF69FF

 B100A6

 FF89FF

 93008B

 FFA7FF

 760071

 FFC6FF

 590058

 FFE5FF

 3D0040

 1E0028

 000112

 000000

 EE14DE

 EE14DE

 EE00DD

 EE2CE0

 EE44E1

 EE5BE3

 EE73E5

 EE8BE7

 EEA3E8

 EEBBEA

 EED2EC

 EEEAEE

Harmonies

Analogous

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



736CFF



EE14DE



FF0087

Triad

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



EE14DE



A18500



00A9E1

Complementary

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



EE14DE



14EE24

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.



00A888



EE14DE



3F9A00

Square

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



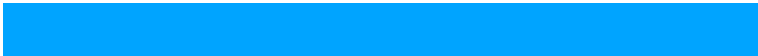
EE14DE



E45C00



00A422



00A4FF

Rectangle

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



EE14DE



FF004E



00A422



00AAC5

Sweetspot

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



EE14DE



FFBAFA



2314EE



80577D



000000



808080

Same Dimension

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



EE14DE



FF00EC



EE1472



786C77



B800AA



380034

Inverse Universe

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



EE14DE



FF00EC



14EE90



786C77



B800AA



380034

Previews

White Background



This preview shows how the Hex color EE14DE looks on a white background.

Color Contrast Check

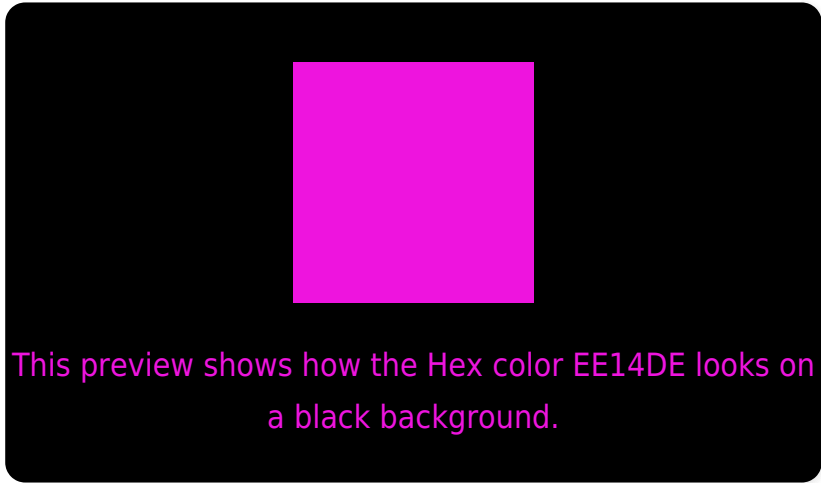
Large Text (above 18pt) WCAG AA ✓ Pass

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

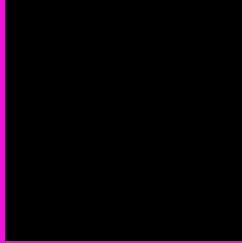
Any Text WCAG AA ✓ Pass

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 EE14DE Background



This preview shows how black text looks on a background with the Hex color EE14DE.



This preview shows how white text looks on a background with the Hex color EE14DE.

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



Trichromacy



Original Color
EE14DE



Protanomaly
805BF3



Deuteranomaly
945DD6



Tritanomaly
E6408D

Monochromacy



Original Color
EE14DE



Achromatopsia
6C6C6C



Achromatomaly
9B4C95

CSS Examples

Text

The CSS property to change the color of the text to Hex EE14DE 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 #EE14DE looks like.

```
.text, #text, p{  
    color:#EE14DE  
}
```

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 #EE14DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE14DE
}
```

Border

The CSS property to change the border of an element to Hex EE14DE 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
#EE14DE }
```

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

```
.border{ border-color:#EE14DE }
```

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

Here you see how a box with a 4 pixel #EE14DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE14DE; -webkit-box-shadow:4px 4px  
4px 4px #EE14DE; box-shadow:4px 4px 4px  
4px #EE14DE }
```

Background

The CSS property to change the background color of an element to Hex EE14DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE14DE }
```

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

```
.background{ background-color:#EE14DE }
```

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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