

Converting Colors

Hex(E013FF)

Have a look what the booklet for
Hex(E013FF) contains.

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Color

Hex(E013FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E013FF |
| RGB | 224, 19, 255 |
| RGB Percent | 88%, 7%, 100% |
| CMY | 0.1216, 0.9255, 0.0000 |
| CMYK | 0.12, 0.93, 0.00, 0.00 |
| HSL | 292°, 100%, 54% |
| HSV | 292°, 93%, 100% |
| XYZ | 49.0233, 23.5330, 96.5663 |
| YIQ | 107.1990, 46.4240, 116.8560 |

Conversions

Conversions Part 2

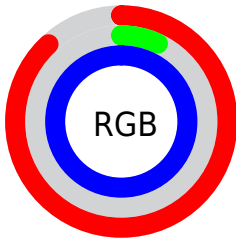
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 224, 19, 255 |
| Decimal | 14685183 |
| CIELab | 55.62, 92.29, -68.68 |
| CIElCh | 56, 115.037, 323.345 |
| Yxy | 23.5330, 0.2899, 0.1391 |
| Android (android.graphics.Color) | 4292875263 (0xFFE013FF) |
| YUV | 107.1990, 72.8659, 102.4345 |
| Hunter-Lab | 48.5109, 95.4917, -84.0657 |

Details

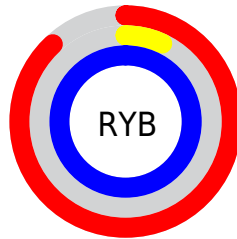
The Hex color **E013FF** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light washed magenta. A complement of this color would be **32FF13**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **A300C5** is the 20% darker color. If you saturate the color by 10%, you get **DE00FF**, and if you desaturate by 10%, it is **E32DFF**.

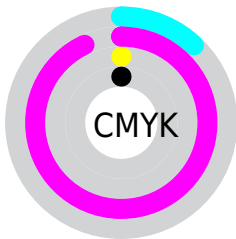
Distribution



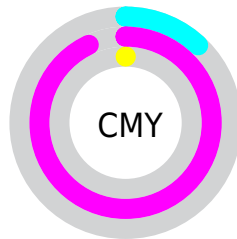
- Red (88%)
- Green (7%)
- Blue (100%)



- Red (88%)
- Yellow (7%)
- Blue (100%)



- Cyan (12%)
- Magenta (93%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (93%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E013FF 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 E013FF by changing the saturation by 10% instead.

 E013FF

 E013FF

FFFFFF

 C100E2

 FF68FF

 A300C5

 FF88FF

 8500A9

 FFA6FF

 67008E

 FFC5FF

 490073

 FFE3FF

 2B005A

 000041

 00032A

 000114

 E013FF

 E013FF

 DE00FF

 E32DFF

 E746FF

 EA60FF

 ED79FF

 F193FF

 F4ACFF

 F7C6FF

 FBDFFF

 FEF9FF

Harmonies

Analogous

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



0076FF



E013FF



FF00A0

Triad

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



E013FF



B57A00



00ABD3

Complementary

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



E013FF



32FF13

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.



00A96B



E013FF



539700

Square

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



E013FF



FB3C00



00A300



00A9FF

Rectangle

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



E013FF



FF005F



00A300



00AAB1

Sweetspot

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



E013FF



F6B8FF



1332FF



7A5480



000000



808080

Same Dimension

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



E013FF



DE00FF



FF13A8



7E7380



A600BF



370040

Inverse Universe

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



FF1332



FF0021



13FF6A



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color E013FF looks on a white background.

Color Contrast Check

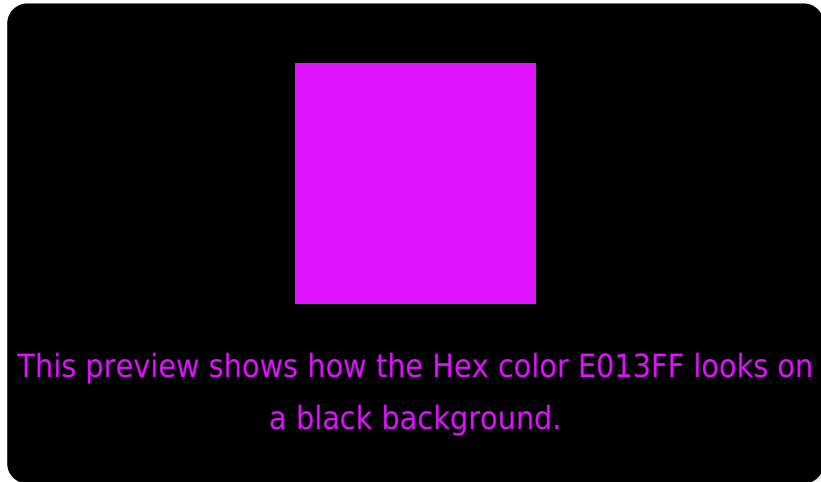
Large Text (above 18pt) WCAG AA ✓ Pass

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

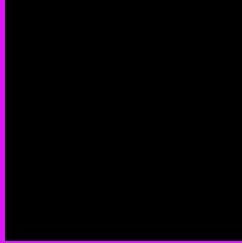
Any Text WCAG AA ✓ Pass

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 E013FF Background



This preview shows how black text looks on a background with the Hex color E013FF.



This preview shows how white text looks on a background with the Hex color E013FF.

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
E013FF



Protanomaly
785AFF



Deuteranomaly
605DF5



Tritanomaly
D447A1

Monochromacy



Original Color
E013FF



Achromatopsia
6B6B6B



Achromatomaly
964BA1

CSS Examples

Text

The CSS property to change the color of the text to Hex E013FF 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 #E013FF looks like.

```
.text, #text, p{  
    color:#E013FF  
}
```

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 #E013FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E013FF
}
```

Border

The CSS property to change the border of an element to Hex E013FF 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
#E013FF }
```

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

```
.border{ border-color:#E013FF }
```

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

Here you see how a box with a 4 pixel #E013FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E013FF; -webkit-box-shadow:4px 4px  
4px 4px #E013FF; box-shadow:4px 4px 4px  
4px #E013FF }
```

Background

The CSS property to change the background color of an element to Hex E013FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E013FF }
```

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

```
.background{ background-color:#E013FF }
```

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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