

Converting Colors

Hex(FE13FE)

Have a look what the booklet for
Hex(FE13FE) contains.

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Color

Hex(FE13FE)

Conversions

Conversions Part 1

Format	Color
Hex	FE13FE
RGB	254, 19, 254
RGB Percent	100%, 7%, 100%
CMY	0.0039, 0.9255, 0.0039
CMYK	0.00, 0.93, 0.00, 0.00
HSL	300°, 99%, 54%
HSV	300°, 93%, 100%
XYZ	58.9953, 28.6923, 96.1947
YIQ	116.0550, 64.6250, 122.9050

Conversions

Conversions Part 2

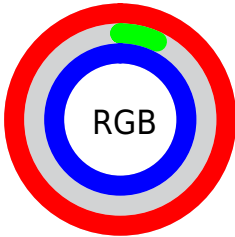
Format	Color
RYB	254, 19, 254
Decimal	16651262
CIELab	60.51, 96.73, -60.00
CIELCh	61, 113.825, 328.191
Yxy	28.6923, 0.3208, 0.1560
Android (android.graphics.Color)	4294841342 (0xFFFE13FE)
YUV	116.0550, 68.0069, 120.9778
Hunter-Lab	53.5652, 102.8560, -68.9798

Details

The Hex color **FE13FE** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light washed magenta. A complement of this color would be **13FE13**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6DFF**, and **C000C4** is the 20% darker color. If you saturate the color by 10%, you get **FE00FE**, and if you desaturate by 10%, it is **FE2CFE**.

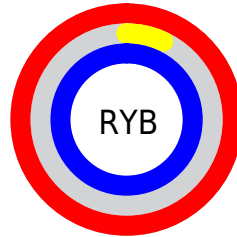
Distribution



Red (100%)

Green (7%)

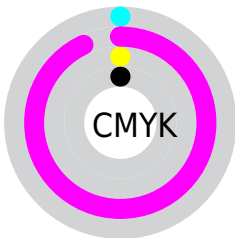
Blue (100%)



Red (100%)

Yellow (7%)

Blue (100%)

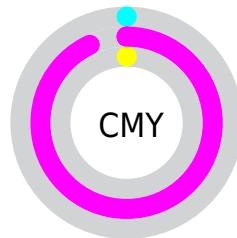


Cyan (0%)

Magenta (93%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (93%)

Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE13FE 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 FE13FE by changing the saturation by 10% instead.

 FE13FE

FFFFFF

 FF6DFF

 FF8EFF

 FFADFF

 FFCCFF

 FFE8FF

 FE13FE

 DF00E1

 C000C4

 A200A9

 84008D

 660073

 4A005A

 2A0041

 00002A

 000114

 FE13FE

 FE13FE

 FE00FE

 FE2CFE

 FE46FE

 FE5FFE

 FE79FE

 FE92FE

 FEABFE

 FEC5FE

 FEDEFE

 FEF8FE

Harmonies

Analogous

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



597AFF



FE13FE



FF009D

Triad

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



FE13FE



B78D00



00B9F0

Complementary

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



FE13FE



13FE13

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.



00B789



FE13FE



4EA600

Square

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



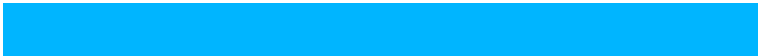
FE13FE



FF5A00



00B201



00B5FF

Rectangle

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



FE13FE



FF005C



00B201



00B9CF

Sweetspot

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



FE13FE



FFB8FF



1313FE



805480



000000



808080

Same Dimension

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



FE13FE



FF00FF



FE1389



807380



BF00BF



400040

Inverse Universe

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



FE13FE



FF00FF



13FE89



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FE13FE 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

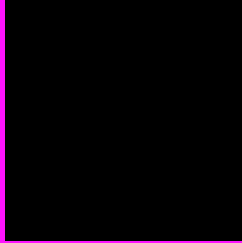
Any Text WCAG AA ✓ Pass

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 FE13FE Background



This preview shows how black text looks on a background with the Hex color FE13FE.



This preview shows how white text looks on a background with the Hex color FE13FE.

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](#).

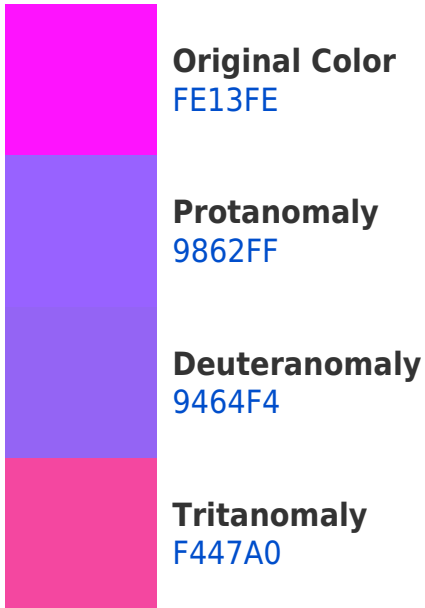
Dichromacy





Tritanopia
EE656B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FE13FE 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 #FE13FE looks like.

```
.text, #text, p{  
    color:#FE13FE  
}
```

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 #FE13FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE13FE
}
```

Border

The CSS property to change the border of an element to Hex FE13FE 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
#FE13FE }
```

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

```
.border{ border-color:#FE13FE }
```

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

Here you see how a box with a 4 pixel #FE13FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE13FE; -webkit-box-shadow:4px 4px  
4px 4px #FE13FE; box-shadow:4px 4px 4px  
4px #FE13FE }
```

Background

The CSS property to change the background color of an element to Hex FE13FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE13FE }
```

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

```
.background{ background-color:#FE13FE }
```

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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