

Converting Colors

Hex(FF11E9)

Have a look what the booklet for
Hex(FF11E9) contains.

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Color

Hex(F11E9)

Conversions

Conversions Part 1

Format	Color
Hex	FF11E9
RGB	255, 17, 233
RGB Percent	100%, 7%, 91%
CMY	0.0000, 0.9333, 0.0863
CMYK	0.00, 0.93, 0.09, 0.00
HSL	306°, 100%, 53%
HSV	306°, 93%, 100%
XYZ	56.1484, 27.5441, 79.4480
YIQ	112.7860, 72.5120, 117.6320

Conversions

Conversions Part 2

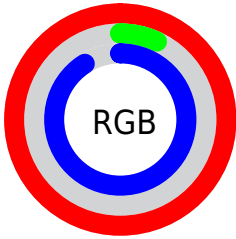
Format	Color
R _Y B	255, 17, 233
Decimal	16716265
CIE _{Lab}	59.47, 94.21, -49.93
CIE _{LCh}	59, 106.626, 332.080
Y _{xy}	27.5441, 0.3442, 0.1688
Android (android.graphics.Color)	4294906345 (0xFFFF11E9)
YUV	112.7860, 59.2655, 124.7217
Hunter-Lab	52.4825, 99.1241, -53.0155

Details

The Hex color **FF11E9** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **11FF27**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6CFF**, and **C100B1** is the 20% darker color. If you saturate the color by 10%, you get **FF00E7**, and if you desaturate by 10%, it is **FF2BEB**.

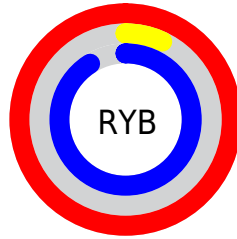
Distribution



Red (100%)

Green (7%)

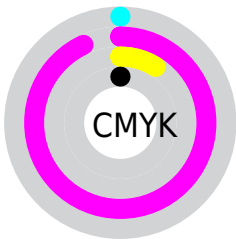
Blue (91%)



Red (100%)

Yellow (7%)

Blue (91%)

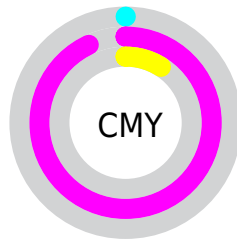


Cyan (0%)

Magenta (93%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (93%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF11E9 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 FF11E9 by changing the saturation by 10% instead.

 FF11E9

 FF11E9

FFFFFF

 E000CC

 FF6CFF

 C100B1

 FF8CFF

 A30095

 FFABFF

 85007B

 FFCAFF

 670061

 FFEAFF

 4C0049

 2D0031

 00001B

 000000

 FF11E9

 FF11E9

 FF00E7

 FF2BEB

 FF44EE

 FF5EF0

 FF77F2

 FF91F5

 FFAAF7

 FFC4F9

 FFDDFC

 FFF7FE

Harmonies

Analogous

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



8271FF



FF11E9



FF008D

Triad

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



FF11E9



A98E00



00B4F2

Complementary

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



FF11E9



11FF27

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.



00B394



FF11E9



3FA500

Square

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



FF11E9



F16400



00AF2A



00AFFF

Rectangle

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



FF11E9



FF0050



00AF2A



00B4D4

Sweetspot

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



FF11E9



FFB8F8



2511FF



80547B



000000



808080

Same Dimension

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



FF11E9



FF00E7



FF1174



80737E



BF00AE



40003A

Inverse Universe

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



FF11E9



FF00E7



11FF9C



80737E



BF00AE



40003A

Previews

White Background



This preview shows how the Hex color FF11E9 looks on a white background.

Color Contrast Check

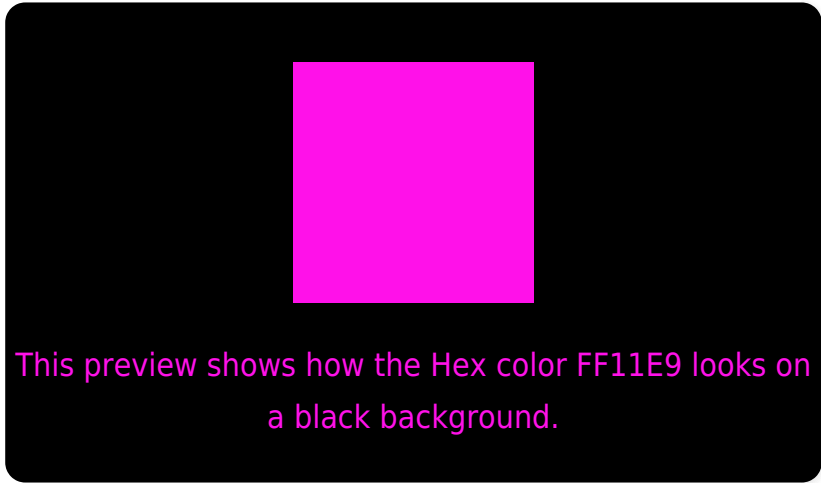
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF11E9 Background



This preview shows how black text looks on a background with the Hex color FF11E9.



This preview shows how white text looks on a background with the Hex color FF11E9.

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
F25C62

Trichromacy



Original Color
FF11E9



Protanomaly
955FF7



Deuteranomaly
A161E0



Tritanomaly
F74193

Monochromacy



Original Color
FF11E9



Achromatopsia
717171



Achromatomaly
A54E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF11E9 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 #FF11E9 looks like.

```
.text, #text, p{  
    color:#FF11E9  
}
```

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 #FF11E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF11E9
}
```

Border

The CSS property to change the border of an element to Hex FF11E9 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
#FF11E9 }
```

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

```
.border{ border-color:#FF11E9 }
```

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

Here you see how a box with a 4 pixel #FF11E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF11E9; -webkit-box-shadow:4px 4px  
4px 4px #FF11E9; box-shadow:4px 4px 4px  
4px #FF11E9 }
```

Background

The CSS property to change the background color of an element to Hex FF11E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF11E9 }
```

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

```
.background{ background-color:#FF11E9 }
```

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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