

Converting Colors

Hex(6F2EF3)

Have a look what the booklet for
Hex(6F2EF3) contains.

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Color

Hex(6F2EF3)

Conversions

Conversions Part 1

Format	Color
Hex	6F2EF3
RGB	111, 46, 243
RGB Percent	44%, 18%, 95%
CMY	0.5647, 0.8196, 0.0471
CMYK	0.54, 0.81, 0.00, 0.05
HSL	260°, 89%, 57%
HSV	260°, 81%, 95%
XYZ	23.7102, 11.8046, 85.8229
YIQ	87.8930, -24.4970, 75.0470

Conversions

Conversions Part 2

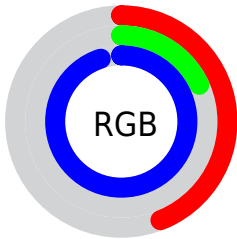
Format	Color
R _Y B	111, 46, 243
Decimal	7286515
CIE Lab	40.90, 69.48, -86.64
CIE LCh	41, 111.054, 308.727
Yxy	11.8046, 0.1954, 0.0973
Android (android.graphics.Color)	4285476595 (0xFF6F2EF3)
YUV	87.8930, 76.4678, 20.2648
Hunter-Lab	34.3578, 63.0563, -124.0511

Details

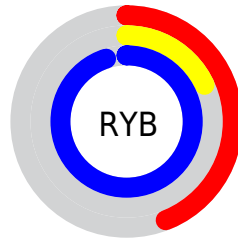
The Hex color **6F2EF3** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **B2F32E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AE65FF**, and **2000B9** is the 20% darker color. If you saturate the color by 10%, you get **5F16F3**, and if you desaturate by 10%, it is **7F46F3**.

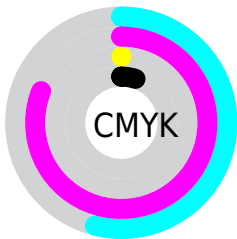
Distribution



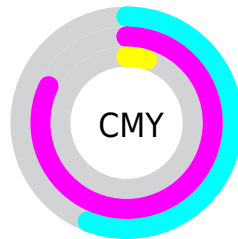
- Red (44%)
- Green (18%)
- Blue (95%)



- Red (44%)
- Yellow (18%)
- Blue (95%)



- Cyan (54%)
- Magenta (81%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (82%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2EF3 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 6F2EF3 by changing the saturation by 10% instead.

 6F2EF3

 6F2EF3

FFFFFF

 4D09D6

 AE65FF

 2000B9

 CE81FF

 00009D

 ED9CFF

 000082

 FFB8FF

 000068

 FFD5FF

 000A4F

 FFF2FF

 000537

 000220

 000005

■ 6F2EF3

■ 6F2EF3

■ 5F16F3

■ 7F46F3

■ 5000F3

■ 905FF3

■ A077F3

■ B08FF3

■ C0A7F3

■ D1C0F3

■ E1D8F3

■ F1F0F3

■ FFFFF3

Harmonies

Analogous

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



0068FF



6F2EF3



D800A5

Triad

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



6F2EF3



A83F00



007F7A

Complementary

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



6F2EF3



B2F32E

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.



007C0F



6F2EF3



5E6600

Square

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



6F2EF3



DC0000



007600



0081D3

Rectangle

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



6F2EF3



EF0069



007600



007E5A

Sweetspot

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



6F2EF3



D6C2FF



2EB5F3



675B80



000000



808080

Same Dimension

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



6F2EF3



5908FF



CF2EF3



726E7A



3D00BA



13003B

Inverse Universe

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



F32EB2



FF08AD



52F32E



7A6E76



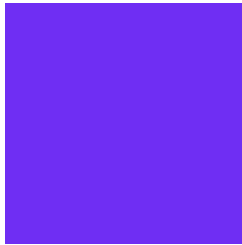
BA007D



3B0027

Previews

White Background



This preview shows how the Hex color 6F2EF3 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F2EF3 Background



This preview shows how black text looks on a background with the Hex color 6F2EF3.



This preview shows how white text looks on a background with the Hex color 6F2EF3.

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



Original Color
6F2EF3

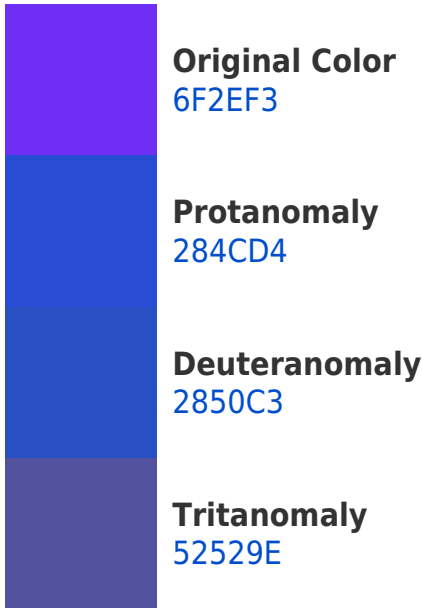
Protanopia
005DC3

Deuteranopia
0063A7



Tritanopia
42666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2EF3 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 #6F2EF3 looks like.

```
.text, #text, p{  
    color:#6F2EF3  
}
```

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 #6F2EF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2EF3
}
```

Border

The CSS property to change the border of an element to Hex 6F2EF3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

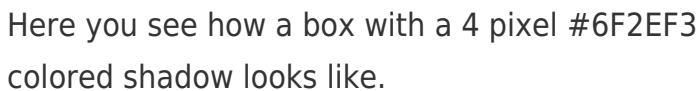
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2EF3 }
```

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

```
.border{ border-color:#6F2EF3 }
```

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



Here you see how a box with a 4 pixel #6F2EF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2EF3; -webkit-box-shadow:4px 4px  
4px 4px #6F2EF3; box-shadow:4px 4px 4px  
4px #6F2EF3 }
```

Background

The CSS property to change the background color of an element to Hex 6F2EF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2EF3 }
```

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

```
.background{ background-color:#6F2EF3 }
```

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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