

Converting Colors

Hex(057EF9)

Have a look what the booklet for
Hex(057EF9) contains.

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Color

Hex(057EF9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 057EF9 |
| RGB | 5, 126, 249 |
| RGB Percent | 2%, 49%, 98% |
| CMY | 0.9804, 0.5059, 0.0235 |
| CMYK | 0.98, 0.49, 0.00, 0.02 |
| HSL | 210°, 96%, 50% |
| HSV | 210°, 98%, 98% |
| XYZ | 24.6223, 21.7935, 92.5314 |
| YIQ | 103.8430, -111.5990, 12.6010 |

Conversions

Conversions Part 2

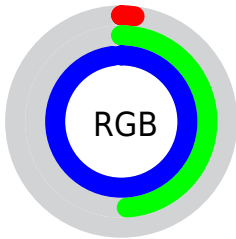
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 5, 86, 249 |
| Decimal | 360185 |
| CIE Lab | 53.81, 17.84, -69.08 |
| CIE LCh | 54, 71.351, 284.483 |
| Yxy | 21.7935, 0.1772, 0.1568 |
| Android (android.graphics.Color) | 4278550265 (0xFF057EF9) |
| YUV | 103.8430, 71.5624, -86.6853 |
| Hunter-Lab | 46.6835, 12.4502, -84.8401 |

Details

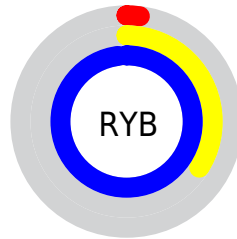
The Hex color **057EF9** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark saturated azure. A complement of this color would be **F98005**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **70B2FF**, and **004EC0** is the 20% darker color. If you saturate the color by 10%, you get **007BF9**, and if you desaturate by 10%, it is **1E8BF9**.

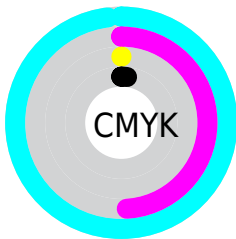
Distribution



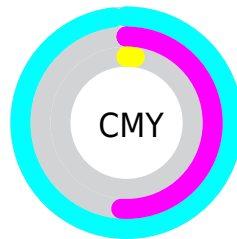
- Red (2%)
- Green (49%)
- Blue (98%)



- Red (2%)
- Yellow (34%)
- Blue (98%)



- Cyan (98%)
- Magenta (49%)
- Yellow (0%)
- Black (2%)



- Cyan (98%)
- Magenta (51%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 057EF9 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 057EF9 by changing the saturation by 10% instead.

 057EF9

 057EF9

FFFFFF

 0066DC

 70B2FF

 004EC0

 92CDFF

 0039A4

 B2E9FF

 002589

 D2FFFF


 00126F

 F1FFFF

 000C55

 00063D

 000326

 00010F

■ 057EF9

■ 057EF9

■ 007BF9

■ 1E8BF9

■ 3797F9

■ 50A4F9

■ 69B0F9

■ 82BDF9

■ 9AC9F9

■ B3D6F9

■ CCE2F9

■ E5EFF9

Harmonies

Analogous

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



0091F8



057EF9



A761D9

Triad

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



057EF9



DC552B



009A5D

Complementary

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



057EF9



F98005

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.



32941A



057EF9



B57200

Square

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



057EF9



EC3A66



808700



009C9E

Rectangle

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



057EF9



D04AB7



808700



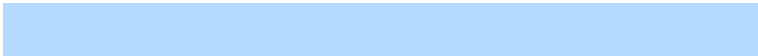
009848

Sweetspot

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



057EF9



B5DAFF



05F97F



536980



000000



808080

Same Dimension

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



057EF9



007EFF



0505F9



70777D



005EBD



001E3D

Inverse Universe

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



F9057E



FF007E



F9F905



7D7077



BD005E



3D001E

Previews

White Background



This preview shows how the Hex color 057EF9 looks on a white background.

Color Contrast Check

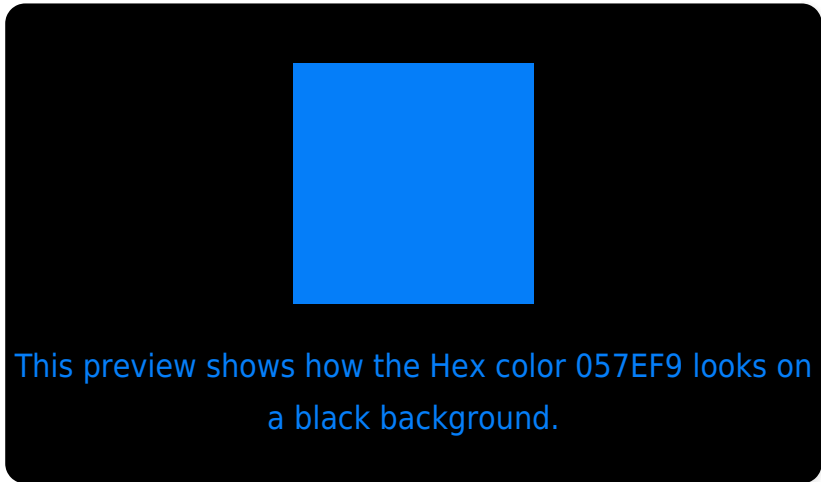
Large Text (above 18pt) WCAG AA ✓ Pass

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

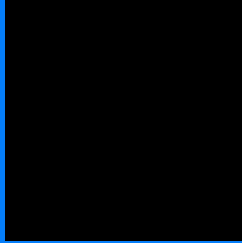
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

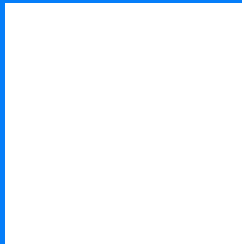
Any Text WCAG AAA × Fail

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

Hex 057EF9 Background



This preview shows how black text looks on a background with the Hex color 057EF9.



This preview shows how white text looks on a background with the Hex color 057EF9.

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
057EF9

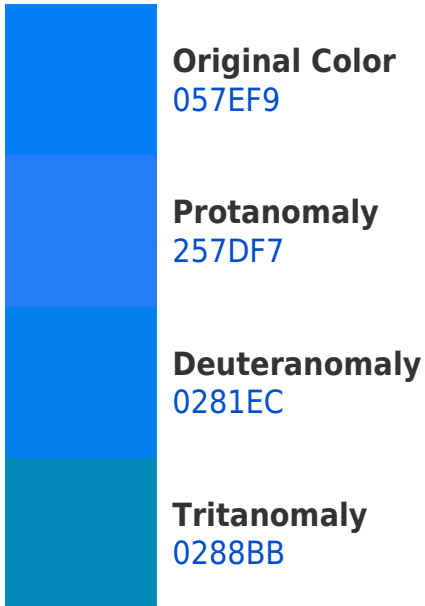
Protanopia
387CF6

Deuteranopia
0083E4



Tritanopia
008E97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 057EF9 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 #057EF9 looks like.

```
.text, #text, p{  
    color:#057EF9  
}
```

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 #057EF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057EF9
}
```

Border

The CSS property to change the border of an element to Hex 057EF9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

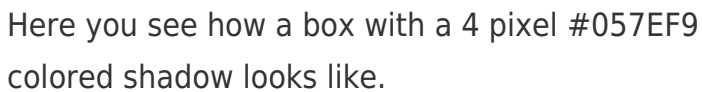
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#057EF9 }
```

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

```
.border{ border-color:#057EF9 }
```

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



Here you see how a box with a 4 pixel #057EF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057EF9; -webkit-box-shadow:4px 4px  
4px 4px #057EF9; box-shadow:4px 4px 4px  
4px #057EF9 }
```

Background

The CSS property to change the background color of an element to Hex 057EF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057EF9 }
```

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

```
.background{ background-color:#057EF9 }
```

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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