

Converting Colors

Hex(08E4FD)

Have a look what the booklet for
Hex(08E4FD) contains.

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Color

Hex(08E4FD)

Conversions

Conversions Part 1

Format	Color
Hex	08E4FD
RGB	8, 228, 253
RGB Percent	3%, 89%, 99%
CMY	0.9686, 0.1059, 0.0078
CMYK	0.97, 0.10, 0.00, 0.01
HSL	186°, 98%, 51%
HSV	186°, 97%, 99%
XYZ	45.5732, 62.6303, 102.6154
YIQ	165.0700, -139.1450, -38.8650

Conversions

Conversions Part 2

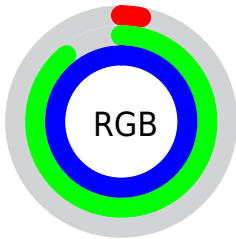
Format	Color
RYB	8, 124, 253
Decimal	582909
CIELab	83.25, -36.45, -24.97
CIELCh	83, 44.179, 214.416
Yxy	62.6303, 0.2162, 0.2971
Android (android.graphics.Color)	4278772989 (0xFF08E4FD)
YUV	165.0700, 43.3495, -137.7504
Hunter-Lab	79.1393, -35.7027, -21.4805

Details

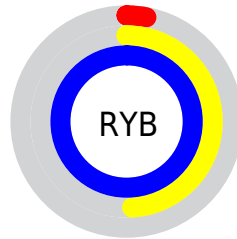
The Hex color **08E4FD** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light saturated cyan. A complement of this color would be **FD2108**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **76FFFF**, and **00ACC4** is the 20% darker color. If you saturate the color by 10%, you get **00E3FD**, and if you desaturate by 10%, it is **21E7FD**.

Distribution



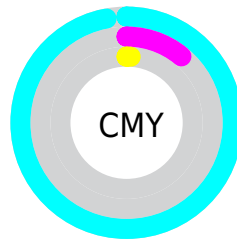
- Red (3%)
- Green (89%)
- Blue (99%)



- Red (3%)
- Yellow (49%)
- Blue (99%)



- Cyan (97%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (97%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08E4FD 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 08E4FD by changing the saturation by 10% instead.

 08E4FD

 08E4FD

FFFFFF

 00C8E0

 76FFFF

 00ACC4

 99FFFF

 0091A9

 BAffff

 00778F

 DBFFFF

 005E75

 FBFFFF

 00455C

 002E45

 00162E

 000119

 08E4FD

 08E4FD

 00E3FD

 21E7FD

 3BE9FD

 54ECFD

 6DEEFD

 87F1FD

 A0F3FD

 B9F6FD

 D2F9FD

 ECFBFD

Harmonies

Analogous

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



4AE6D4



08E4FD



51DDFF

Triad

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



08E4FD



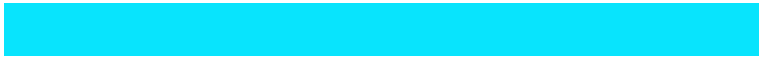
FFB5F4



E5CF7B

Complementary

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



08E4FD



FD2108

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.



FFC085



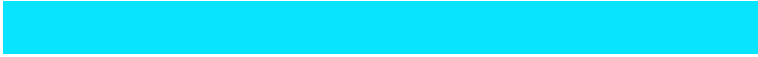
08E4FD



FFAFCB

Square

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



08E4FD



DCC2FF



FFB4A2



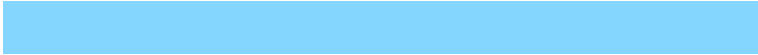
B8DB89

Rectangle

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



08E4FD



85D6FF



FFB4A2



F2CA7C

Sweetspot

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



08E4FD



B5F7FF



08FD20



537B80



000000



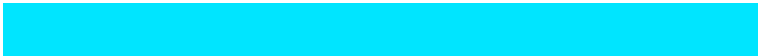
808080

Same Dimension

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



08E4FD



00E5FF



086AFD



737E80



00ACBF



003940

Inverse Universe

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



FD08E4



FF00E5



FD9B08



80737E



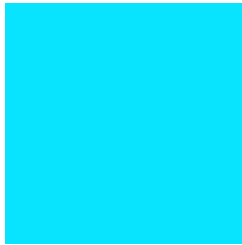
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 08E4FD looks on a white background.

Color Contrast Check

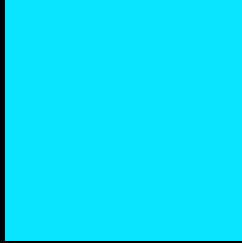
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 08E4FD looks on a 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 ✓ Pass

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

Hex 08E4FD Background



This preview shows how black text looks on a background with the Hex color 08E4FD.

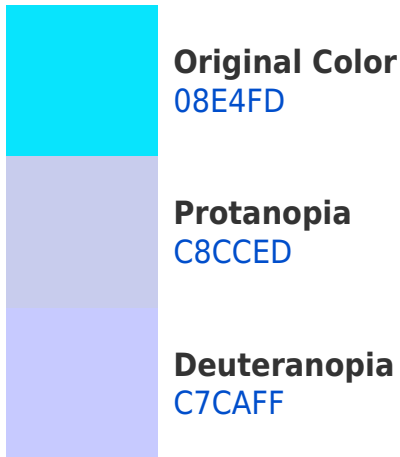


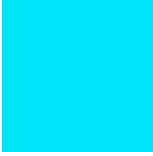
This preview shows how white text looks on a background with the Hex color 08E4FD.

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



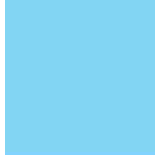


Tritanopia
00E5F7

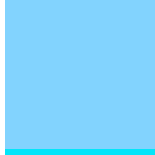
Trichromacy



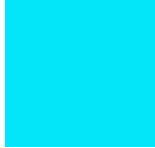
Original Color
08E4FD



Protanomaly
82D5F3



Deuteranomaly
82D3FE

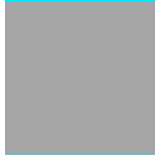


Tritanomaly
03E5F9

Monochromacy



Original Color
08E4FD



Achromatopsia
A5A5A5



Achromatomaly
6CBCC5

CSS Examples

Text

The CSS property to change the color of the text to Hex 08E4FD 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 #08E4FD looks like.

```
.text, #text, p{  
    color:#08E4FD  
}
```

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 #08E4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08E4FD
}
```

Border

The CSS property to change the border of an element to Hex 08E4FD 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
#08E4FD }
```

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

```
.border{ border-color:#08E4FD }
```

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

Here you see how a box with a 4 pixel #08E4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08E4FD; -webkit-box-shadow:4px 4px  
4px 4px #08E4FD; box-shadow:4px 4px 4px  
4px #08E4FD }
```

Background

The CSS property to change the background color of an element to Hex 08E4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08E4FD }
```

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

```
.background{ background-color:#08E4FD }
```

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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