

Converting Colors

Hex(719EFE)

Have a look what the booklet for
Hex(719EFE) contains.

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Color

Hex(719EFE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 719EFE |
| RGB | 113, 158, 254 |
| RGB Percent | 44%, 62%, 100% |
| CMY | 0.5569, 0.3804, 0.0039 |
| CMYK | 0.56, 0.38, 0.00, 0.00 |
| HSL | 221°, 99%, 72% |
| HSV | 221°, 56%, 100% |
| XYZ | 36.9263, 35.1202, 98.5986 |
| YIQ | 155.4890, -57.6360, 20.3160 |

Conversions

Conversions Part 2

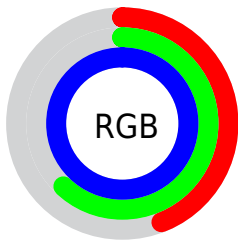
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 113, 147, 254 |
| Decimal | 7446270 |
| CIE Lab | 65.84, 12.07, -52.39 |
| CIE LCh | 66, 53.760, 282.977 |
| Yxy | 35.1202, 0.2164, 0.2058 |
| Android (android.graphics.Color) | 4285636350 (0xFF719EFE) |
| YUV | 155.4890, 48.5659, -37.2629 |
| Hunter-Lab | 59.2623, 7.5143, -57.1611 |

Details

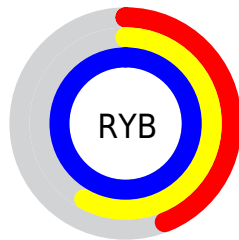
The Hex color **719EFE** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FED171**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **ADD4FF**, and **2E6BC5** is the 20% darker color. If you saturate the color by 10%, you get **588DFE**, and if you desaturate by 10%, it is **8AAFFE**.

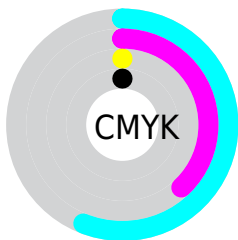
Distribution



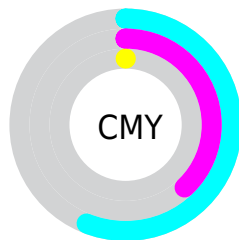
- Red (44%)
- Green (62%)
- Blue (100%)



- Red (44%)
- Yellow (58%)
- Blue (100%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719EFE 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 719EFE by changing the saturation by 10% instead.

 719EFE

 719EFE

FFFFFF

 5284E1

 ADD4FF

 2E6BC5

 CBF1FF

 0053A9

 E9FFFF

 003D8E

 002874

 00155B

 000743

 00032C

 000116

■ 719EFE

■ 719EFE

■ 588DFE

■ 8AAFFE

■ 3E7BFE

■ A4C1FE

■ 256AFE

■ BDD2FE

■ 0B59FE

■ D7E3FE

■ 0051FE

■ F0F4FE

FFFFFE

Harmonies

Analogous

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



00ADFC



719EFE



BE8BE7

Triad

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



719EFE



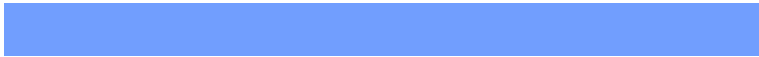
F08160



03B682

Complementary

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



719EFE



FED171

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.



72B056



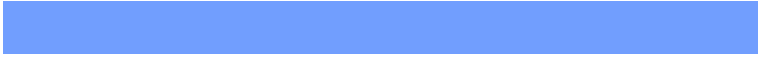
719EFE



D29441

Square

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



719EFE



FA768D



A7A43C



00B8B4

Rectangle

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



719EFE



DF7FCD



A7A43C



40B472

Sweetspot

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



719EFE



D4E1FF



71FECF



666E80



000000



808080

Same Dimension

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



719EFE



548BFF



8871FE



737780



003DBF



001440

Inverse Universe

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



FE719E



FF548B



E7FE71



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color 719EFE looks on a white background.

Color Contrast Check

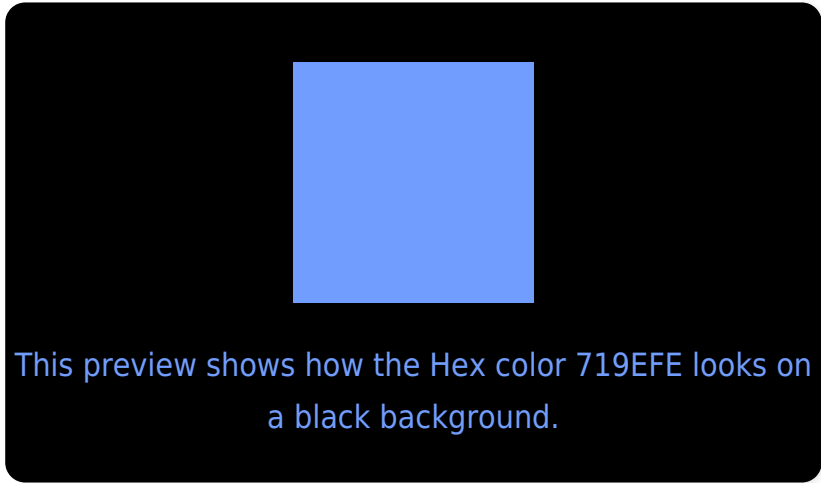
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

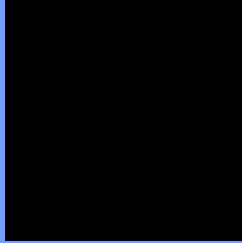
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

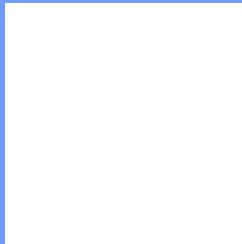
Any Text WCAG AAA ✓ Pass

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

Hex 719EFE Background



This preview shows how black text looks on a background with the Hex color 719EFE.



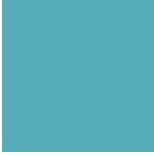
This preview shows how white text looks on a background with the Hex color 719EFE.

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](#).

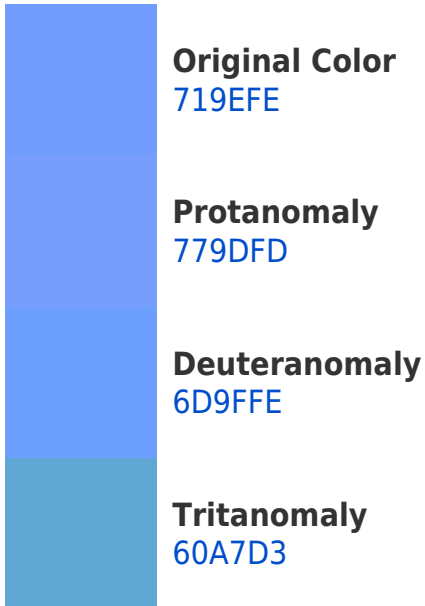
Dichromacy



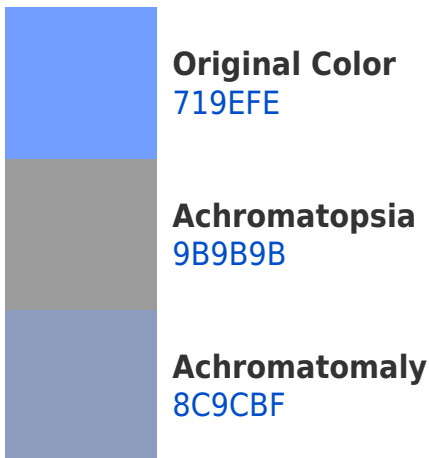


Tritanopia
57ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719EFE 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 #719EFE looks like.

```
.text, #text, p{  
    color:#719EFE  
}
```

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 #719EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719EFE
}
```

Border

The CSS property to change the border of an element to Hex 719EFE 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
#719EFE }
```

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

```
.border{ border-color:#719EFE }
```

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

Here you see how a box with a 4 pixel #719EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719EFE; -webkit-box-shadow:4px 4px  
4px 4px #719EFE; box-shadow:4px 4px 4px  
4px #719EFE }
```

Background

The CSS property to change the background color of an element to Hex 719EFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719EFE }
```

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

```
.background{ background-color:#719EFE }
```

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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