

Converting Colors

Hex(739EF2)

Have a look what the booklet for
Hex(739EF2) contains.

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Color

Hex(739EF2)

Conversions

Conversions Part 1

Format	Color
Hex	739EF2
RGB	115, 158, 242
RGB Percent	45%, 62%, 95%
CMY	0.5490, 0.3804, 0.0510
CMYK	0.52, 0.35, 0.00, 0.05
HSL	220°, 83%, 70%
HSV	220°, 52%, 95%
XYZ	35.3241, 34.5094, 88.8036
YIQ	154.7190, -52.5920, 17.0080

Conversions

Conversions Part 2

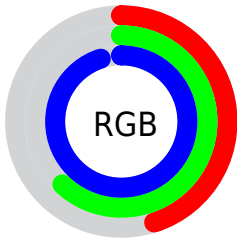
Format	Color
R _Y B	115, 147, 242
Decimal	7577330
CIE Lab	65.36, 8.77, -46.58
CIE LCh	65, 47.397, 280.669
Yxy	34.5094, 0.2227, 0.2175
Android (android.graphics.Color)	4285767410 (0xFF739EF2)
YUV	154.7190, 43.0295, -34.8336
Hunter-Lab	58.7447, 4.5317, -48.5067

Details

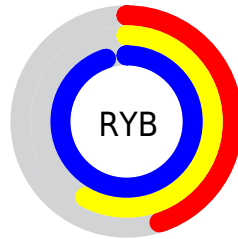
The Hex color **739EF2** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F2C773**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ADD4FF**, and **356BB9** is the 20% darker color. If you saturate the color by 10%, you get **5B8EF2**, and if you desaturate by 10%, it is **8BAEF2**.

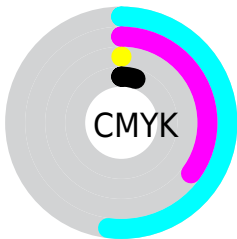
Distribution



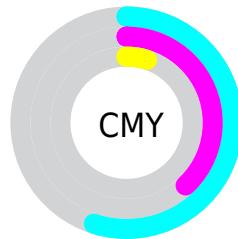
- Red (45%)
- Green (62%)
- Blue (95%)



- Red (45%)
- Yellow (58%)
- Blue (95%)



- Cyan (52%)
- Magenta (35%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (38%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739EF2 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 739EF2 by changing the saturation by 10% instead.

 739EF2

 739EF2

FFFFFF

 5584D5

 ADD4FF

 356BB9

 CBF1FF

 00539E

 E9FFFF

 003D84

 00286A

 001451

 00053A

 000223

 00000A

 739EF2

 739EF2

 5B8EF2

 8BAEF2

 437EF2

 A3BEF2

 2A6EF2

 BCCEF2

 125EF2

 D4DEF2

 0052F2

 ECEEF2

 FFFE2

 FFFF2

Harmonies

Analogous

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



00ABEE



739EF2



B68EDF

Triad

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



739EF2



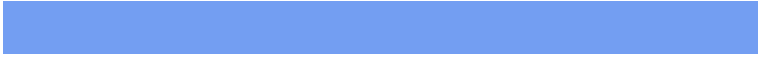
E88369



3BB281

Complementary

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



739EF2



F2C773

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.



7BAC5C



739EF2



CF934E

Square

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



739EF2



EF7B91



A9A148



00B4AD

Rectangle

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



739EF2



D483C9



A9A148



55B173

Sweetspot

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



739EF2



D6E4FF



73F2C6



676F80



000000



808080

Same Dimension

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



739EF2



5E95FF



8673F2



6C7078



003EB8



001338

Inverse Universe

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



F2739E



FF5E95



DFF273



786C70



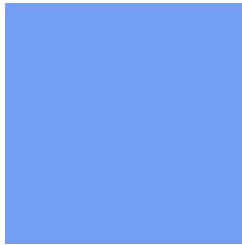
B8003E



380013

Previews

White Background



This preview shows how the Hex color 739EF2 looks on a white background.

Color Contrast Check

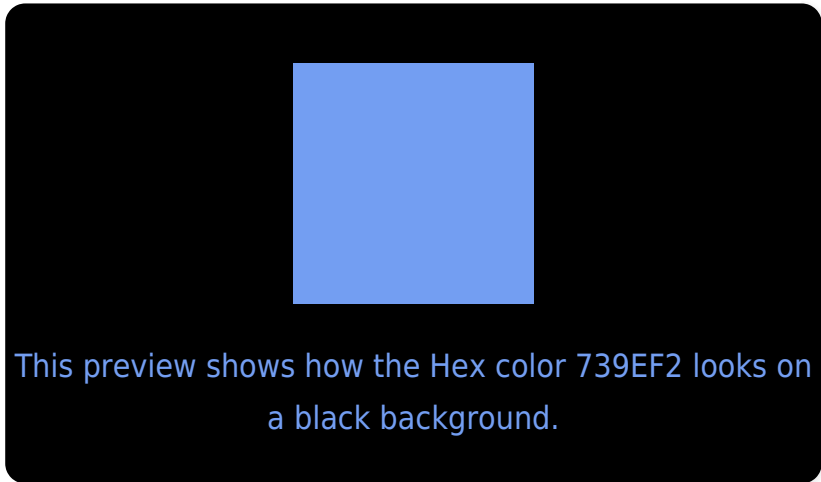
Large Text (above 18pt) WCAG AA × Fail

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

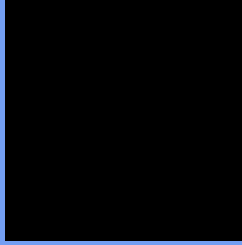
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

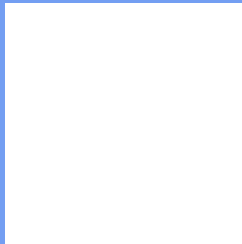
Any Text WCAG AAA ✓ Pass

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

Hex 739EF2 Background



This preview shows how black text looks on a background with the Hex color 739EF2.



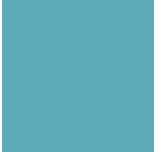
This preview shows how white text looks on a background with the Hex color 739EF2.

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](#).

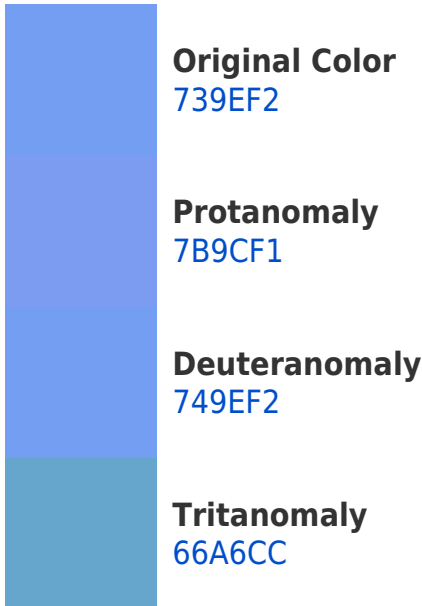
Dichromacy



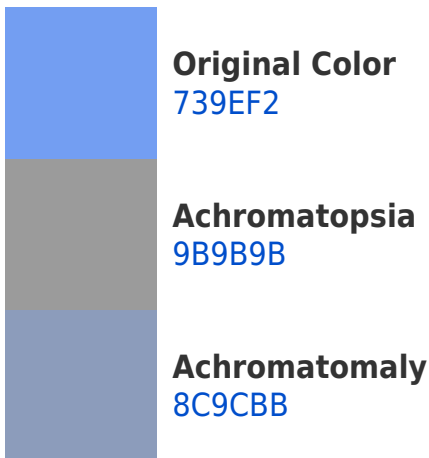


Tritanopia
5FAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739EF2 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 #739EF2 looks like.

```
.text, #text, p{  
    color:#739EF2  
}
```

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 #739EF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739EF2
}
```

Border

The CSS property to change the border of an element to Hex 739EF2 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
#739EF2 }
```

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

```
.border{ border-color:#739EF2 }
```

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

Here you see how a box with a 4 pixel #739EF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739EF2; -webkit-box-shadow:4px 4px  
4px 4px #739EF2; box-shadow:4px 4px 4px  
4px #739EF2 }
```

Background

The CSS property to change the background color of an element to Hex 739EF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739EF2 }
```

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

```
.background{ background-color:#739EF2 }
```

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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