

Converting Colors

Hex(697FEA)

Have a look what the booklet for
Hex(697FEA) contains.

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Color

Hex(697FEA)

Conversions

Conversions Part 1

Format	Color
Hex	697FEA
RGB	105, 127, 234
RGB Percent	41%, 50%, 92%
CMY	0.5882, 0.5020, 0.0824
CMYK	0.55, 0.46, 0.00, 0.08
HSL	230°, 75%, 66%
HSV	230°, 55%, 92%
XYZ	28.2664, 24.1225, 81.0082
YIQ	132.6200, -47.4590, 28.6130

Conversions

Conversions Part 2

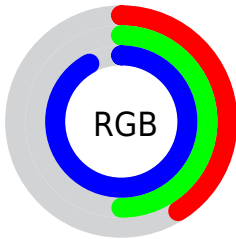
Format	Color
R _Y B	105, 124, 234
Decimal	6914026
CIE Lab	56.21, 22.49, -56.73
CIE LCh	56, 61.022, 291.630
Yxy	24.1225, 0.2119, 0.1808
Android (android.graphics.Color)	4285104106 (0xFF697FEA)
YUV	132.6200, 49.9803, -24.2227
Hunter-Lab	49.1147, 16.7792, -63.4108

Details

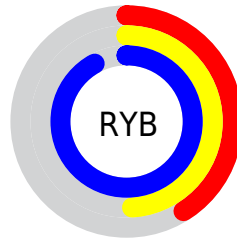
The Hex color **697FEA** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **EAD469**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A4B3FF**, and **264EB1** is the 20% darker color. If you saturate the color by 10%, you get **526CEA**, and if you desaturate by 10%, it is **8092EA**.

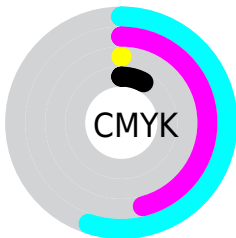
Distribution



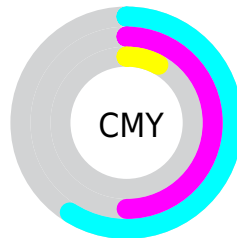
- Red (41%)
- Green (50%)
- Blue (92%)



- Red (41%)
- Yellow (49%)
- Blue (92%)



- Cyan (55%)
- Magenta (46%)
- Yellow (0%)
- Black (8%)



- Cyan (59%)
- Magenta (50%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697FEA 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 697FEA by changing the saturation by 10% instead.

 697FEA

 697FEA

FFFFFF

 4A66CD

 A4B3FF

 264EB1

 C2CFFF

 003896

 DFEBFF

 00237C

FEFFFF

 001162

 00044A

 000432

 00021C

 000000

■ 697FEA

■ 697FEA

■ 526CEA

■ 8092EA

■ 3A58EA

■ 98A6EA

■ 2345EA

■ AFB9EA

■ 0B31EA

■ C7CDEA

■ 0028EA

■ DEE0EA

■ F5F3EA

■ FFFFEA

Harmonies

Analogous

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



0091F0



697FEA



B867C9

Triad

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



697FEA



D26933



009F76

Complementary

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



697FEA



EAD469

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.



359A40



697FEA



AD7F09

Square

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



697FEA



E55563



7C9011



009FAC

Rectangle

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



697FEA



D558A9



7C9011



009D63

Sweetspot

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



697FEA



D4DBFF



69EAD2



666A80



000000



808080

Same Dimension

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



697FEA



5773FF



9269EA



6A6C75



001FB5



000936

Inverse Universe

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



EA697F



FF5773



C1EA69



756A6C



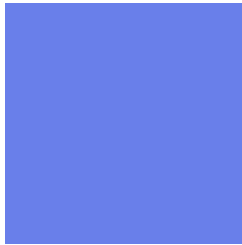
B5001F



360009

Previews

White Background



This preview shows how the Hex color 697FEA 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

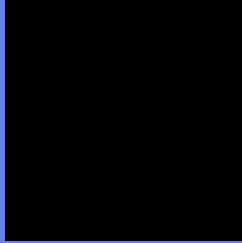
Any Text WCAG AA ✓ Pass

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 697FEA Background



This preview shows how black text looks on a background with the Hex color 697FEA.

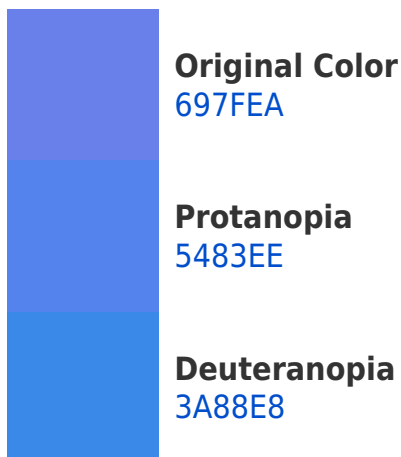



This preview shows how white text looks on a background with the Hex color 697FEA.

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](#).

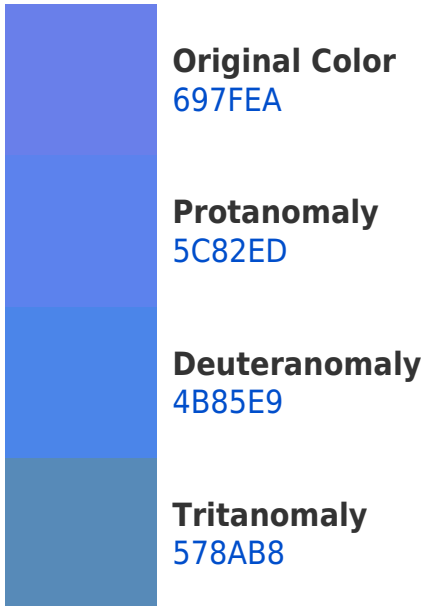
Dichromacy





Tritanopia
4C919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 697FEA 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 #697FEA looks like.

```
.text, #text, p{  
    color:#697FEA  
}
```

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 #697FEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697FEA
}
```

Border

The CSS property to change the border of an element to Hex 697FEA 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
#697FEA }
```

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

```
.border{ border-color:#697FEA }
```

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

Here you see how a box with a 4 pixel #697FEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697FEA; -webkit-box-shadow:4px 4px  
4px 4px #697FEA; box-shadow:4px 4px 4px  
4px #697FEA }
```

Background

The CSS property to change the background color of an element to Hex 697FEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697FEA }
```

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

```
.background{ background-color:#697FEA }
```

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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