

Converting Colors

Hex(6C92E7)

Have a look what the booklet for
Hex(6C92E7) contains.

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Color

Hex(6C92E7)

Conversions

Conversions Part 1

Format	Color
Hex	6C92E7
RGB	108, 146, 231
RGB Percent	42%, 57%, 91%
CMY	0.5765, 0.4275, 0.0941
CMYK	0.53, 0.37, 0.00, 0.09
HSL	221°, 72%, 66%
HSV	221°, 53%, 91%
XYZ	30.8870, 29.5154, 79.6704
YIQ	144.3280, -49.9330, 18.3790

Conversions

Conversions Part 2

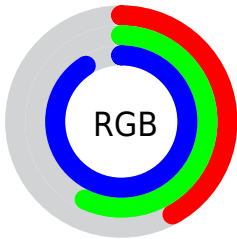
Format	Color
RYB	108, 137, 231
Decimal	7115495
CIELab	61.23, 10.85, -47.06
CIELCh	61, 48.295, 282.984
Yxy	29.5154, 0.2205, 0.2107
Android (android.graphics.Color)	4285305575 (0xFF6C92E7)
YUV	144.3280, 42.7293, -31.8597
Hunter-Lab	54.3281, 6.4080, -48.9172

Details

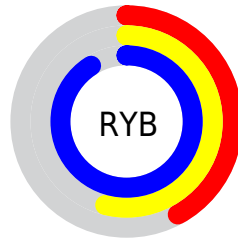
The Hex color **6C92E7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E7C16C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A6C8FF**, and **2D60AF** is the 20% darker color. If you saturate the color by 10%, you get **5582E7**, and if you desaturate by 10%, it is **83A2E7**.

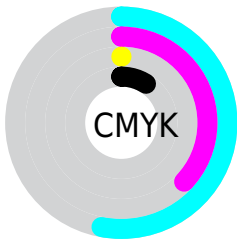
Distribution



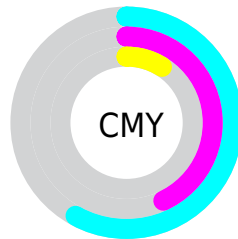
- Red (42%)
- Green (57%)
- Blue (91%)



- Red (42%)
- Yellow (54%)
- Blue (91%)



- Cyan (53%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (58%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C92E7 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 6C92E7 by changing the saturation by 10% instead.

 6C92E7

 6C92E7

FFFFFF

 4E78CB

 A6C8FF

 2D60AF

 C3E4FF

 004994

 E1FFFF

 00337A

 001F60

 000448

 000431

 00011B

 000000

■ 6C92E7

■ 6C92E7

■ 5582E7

■ 83A2E7

■ 3E72E7

■ 9AB2E7

■ 2762E7

■ B1C2E7

■ 1052E7

■ C8D2E7

■ 0047E7

■ E0E2E7

■ F7F2E7

■ FFFFE7

Harmonies

Analogous

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



009FE5



6C92E7



AF81D3

Triad

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



6C92E7



DB795B



1EA879

Complementary

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



6C92E7



E7C16C

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.



6BA253



6C92E7



C18941

Square

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



6C92E7



E46F83



9B973C



00A9A6

Rectangle

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



6C92E7



CC77BB



9B973C



41A66B

Sweetspot

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



6C92E7



D6E3FF



6CE7C0



676F80



000000



808080

Same Dimension

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



6C92E7



5C8EFF



836CE7



676B73



0037B3



001033

Inverse Universe

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



E76C92



FF5C8E



D0E76C



73676B



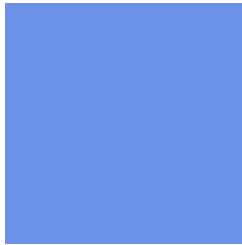
B30037



330010

Previews

White Background



This preview shows how the Hex color 6C92E7 looks on a white background.

Color Contrast Check

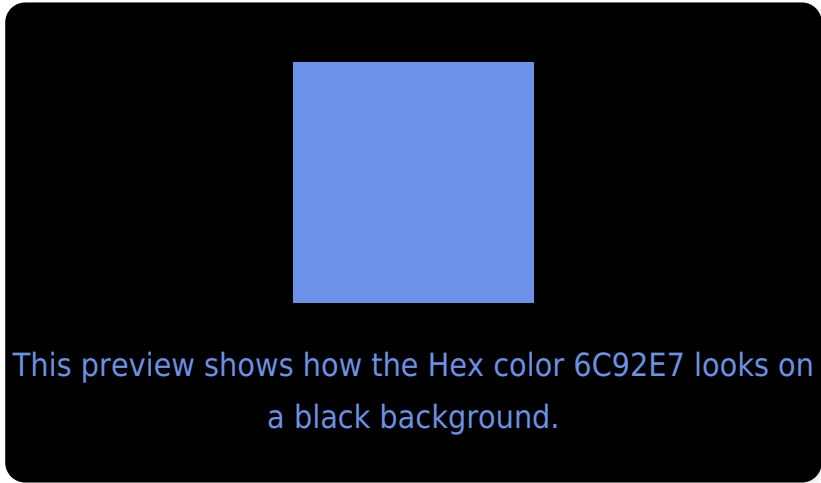
Large Text (above 18pt) WCAG AA ✓ Pass

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

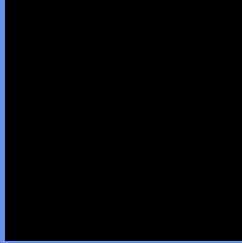
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

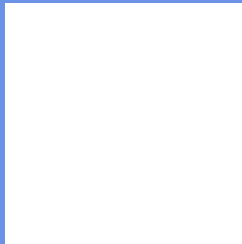
Any Text WCAG AAA × Fail

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

Hex 6C92E7 Background



This preview shows how black text looks on a background with the Hex color 6C92E7.



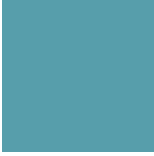
This preview shows how white text looks on a background with the Hex color 6C92E7.

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](#).

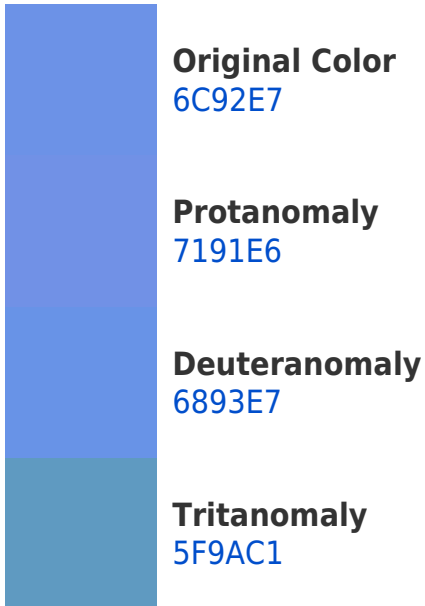
Dichromacy



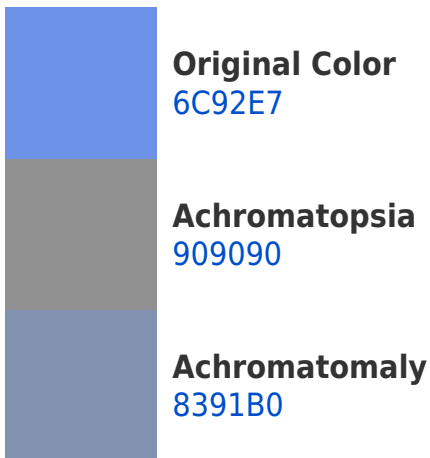


Tritanopia
579EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C92E7 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 #6C92E7 looks like.

```
.text, #text, p{  
    color:#6C92E7  
}
```

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 #6C92E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C92E7
}
```

Border

The CSS property to change the border of an element to Hex 6C92E7 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
#6C92E7 }
```

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

```
.border{ border-color:#6C92E7 }
```

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

Here you see how a box with a 4 pixel #6C92E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C92E7; -webkit-box-shadow:4px 4px  
4px 4px #6C92E7; box-shadow:4px 4px 4px  
4px #6C92E7 }
```

Background

The CSS property to change the background color of an element to Hex 6C92E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C92E7 }
```

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

```
.background{ background-color:#6C92E7 }
```

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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