

Converting Colors

Hex(6C73E8)

Have a look what the booklet for
Hex(6C73E8) contains.

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Color

Hex(6C73E8)

Conversions

Conversions Part 1

Format	Color
Hex	6C73E8
RGB	108, 115, 232
RGB Percent	42%, 45%, 91%
CMY	0.5765, 0.5490, 0.0902
CMYK	0.53, 0.50, 0.00, 0.09
HSL	237°, 73%, 67%
HSV	237°, 53%, 91%
XYZ	26.8806, 21.2758, 79.0338
YIQ	126.2450, -41.7290, 34.9030

Conversions

Conversions Part 2

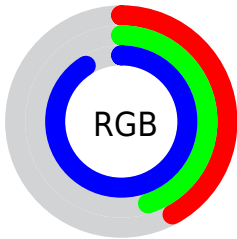
Format	Color
R _Y B	108, 115, 232
Decimal	7107560
CIE Lab	53.25, 29.71, -60.34
CIE LCh	53, 67.260, 296.211
Yxy	21.2758, 0.2113, 0.1673
Android (android.graphics.Color)	4285297640 (0xFF6C73E8)
YUV	126.2450, 52.1372, -16.0009
Hunter-Lab	46.1257, 23.3040, -69.3021

Details

The Hex color **6C73E8** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **E8E16C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A7A7FF**, and **2A43AF** is the 20% darker color. If you saturate the color by 10%, you get **555DE8**, and if you desaturate by 10%, it is **8389E8**.

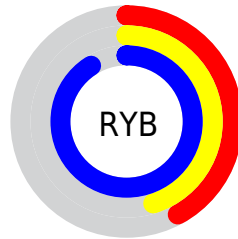
Distribution



Red (42%)

Green (45%)

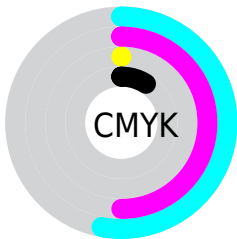
Blue (91%)



Red (42%)

Yellow (45%)

Blue (91%)

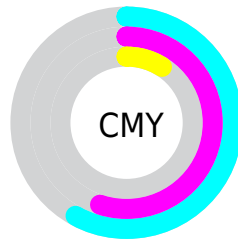


Cyan (53%)

Magenta (50%)

Yellow (0%)

Black (9%)



Cyan (58%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C73E8 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 6C73E8 by changing the saturation by 10% instead.

■ 6C73E8

■ 6C73E8

FFFFFF

■ 4D5BCB

■ A7A7FF

■ 2A43AF

■ C5C2FF

■ 002D94

■ E2DEFF

■ 00197A

■ FFFAFF

■ 000360

■ 000847

■ 000430

■ 00011A

■ 000000

■ 6C73E8

■ 6C73E8

■ 555DE8

■ 8389E8

■ 3E47E8

■ 9A9FE8

■ 2631E8

■ B2B5E8

■ 0F1BE8

■ C9CBE8

■ 000DE8

■ E0E0E8

■ F7F6E8

■ FFFFE8

Harmonies

Analogous

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



0089F4



6C73E8



BD56C0

Triad

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



6C73E8



CA6219



009976

Complementary

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



6C73E8



E8E16C

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.



00943A



6C73E8



9F7A00

Square

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



6C73E8



E24750



688B00



0099B1

Rectangle

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



6C73E8



D9449C



688B00



009862

Sweetspot

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



6C73E8



D6D9FF



6CE8E0



676980



000000



808080

Same Dimension

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



6C73E8



5C65FF



A26CE8



676873



000AB3



000333

Inverse Universe

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



E86C73



FF5C65



B2E86C



736768



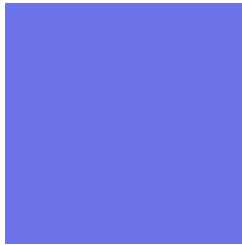
B3000A



330003

Previews

White Background



This preview shows how the Hex color 6C73E8 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

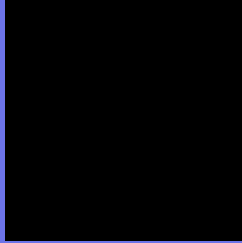
Any Text WCAG AA ✓ Pass

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 6C73E8 Background



This preview shows how black text looks on a background with the Hex color 6C73E8.



This preview shows how white text looks on a background with the Hex color 6C73E8.

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](#).

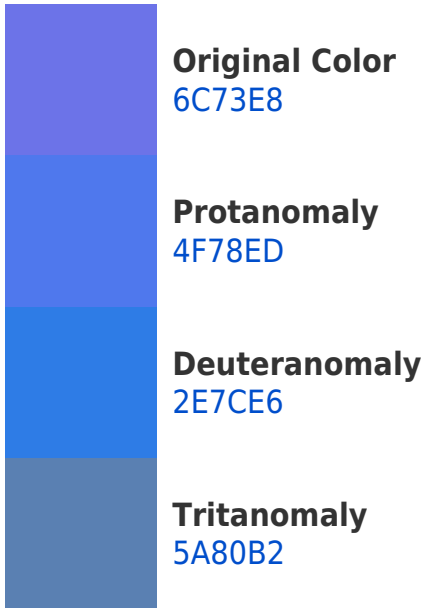
Dichromacy



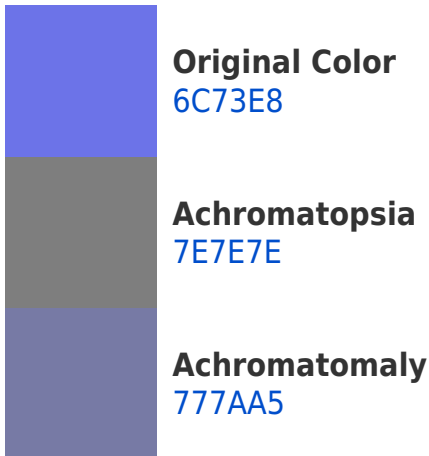


Tritanopia
4F8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C73E8 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 #6C73E8 looks like.

```
.text, #text, p{  
    color:#6C73E8  
}
```

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 #6C73E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C73E8
}
```

Border

The CSS property to change the border of an element to Hex 6C73E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

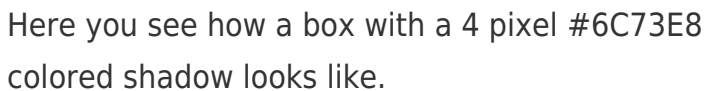
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C73E8 }
```

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

```
.border{ border-color:#6C73E8 }
```

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



Here you see how a box with a 4 pixel #6C73E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C73E8; -webkit-box-shadow:4px 4px  
4px 4px #6C73E8; box-shadow:4px 4px 4px  
4px #6C73E8 }
```

Background

The CSS property to change the background color of an element to Hex 6C73E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C73E8 }
```

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

```
.background{ background-color:#6C73E8 }
```

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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