

Converting Colors

Hex(6E92D0)

Have a look what the booklet for
Hex(6E92D0) contains.

Hex(6E92D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E92D0)

Conversions

Conversions Part 1

Format	Color
Hex	6E92D0
RGB	110, 146, 208
RGB Percent	43%, 57%, 82%
CMY	0.5686, 0.4275, 0.1843
CMYK	0.47, 0.30, 0.00, 0.18
HSL	218°, 51%, 62%
HSV	218°, 47%, 82%
XYZ	28.0945, 28.4268, 63.6807
YIQ	142.3040, -41.3580, 11.6500

Conversions

Conversions Part 2

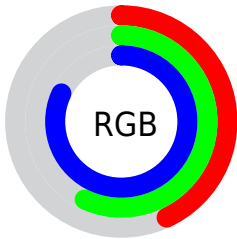
Format	Color
R_{YB}	110, 136, 208
Decimal	7246544
CIE _{Lab}	60.27, 4.31, -35.75
CIE _{LCh}	60, 36.009, 276.868
Yxy	28.4268, 0.2337, 0.2365
Android (android.graphics.Color)	4285436624 (0xFF6E92D0)
YUV	142.3040, 32.3881, -28.3306
Hunter-Lab	53.3168, 0.7533, -33.4932

Details

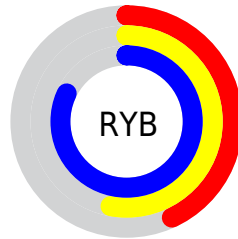
The Hex color **6E92D0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D0AC6E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A6C8FF**, and **366099** is the 20% darker color. If you saturate the color by 10%, you get **5985D0**, and if you desaturate by 10%, it is **839FD0**.

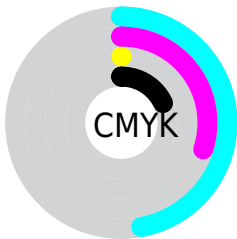
Distribution



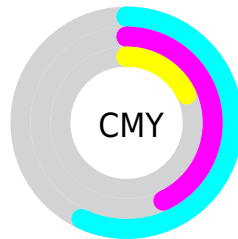
- Red (43%)
- Green (57%)
- Blue (82%)



- Red (43%)
- Yellow (53%)
- Blue (82%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (57%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E92D0 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 6E92D0 by changing the saturation by 10% instead.

■ 6E92D0

■ 6E92D0

FFFFFF

■ 5278B4

■ A6C8FF

■ 366099

■ C2E4FF

■ 12487F

■ DFFFFF

■ 003266

FDFFFF

■ 001E4D

■ 000236

■ 000220

■ 000004

■ 000000

■ 6E92D0

■ 6E92D0

■ 5985D0

■ 839FD0

■ 4478D0

■ 98ACD0

■ 306BD0

■ ACB9D0

■ 1B5DD0

■ C1C7D0

■ 0650D0

■ D6D4D0

■ 004CD0

■ EBE1D0

■ FFEED0

■ FFFBD0

■ FFFF00

Harmonies

Analogous

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



2E9BCB



6E92D0



9E86C4

Triad

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



6E92D0



CB7D6D



55A077

Complementary

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



6E92D0



D0AC6E

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.



7D9B5D



6E92D0



BA8757

Square

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



6E92D0



CE788B



9F9251



1EA298

Rectangle

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



6E92D0



B67FB4



9F9251



639F6E

Sweetspot

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



6E92D0



DBE8FF



6ED0AA



6A7280



000000



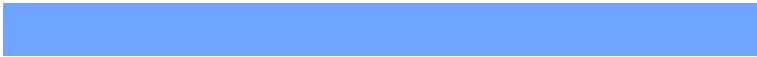
808080

Same Dimension

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



6E92D0



6EA3FF



796ED0



5E6269



003EA8



000F29

Inverse Universe

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



D06E92



FF6EA3



C5D06E



695E62



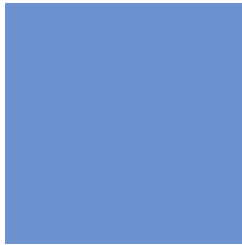
A8003E



29000F

Previews

White Background



This preview shows how the Hex color 6E92D0 looks on a white background.

Color Contrast Check

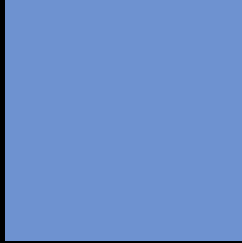
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6E92D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

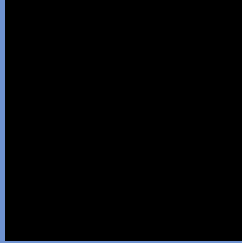
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

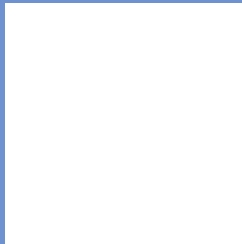
Any Text WCAG AAA × Fail

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

Hex 6E92D0 Background



This preview shows how black text looks on a background with the Hex color 6E92D0.



This preview shows how white text looks on a background with the Hex color 6E92D0.

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



Original Color
6E92D0

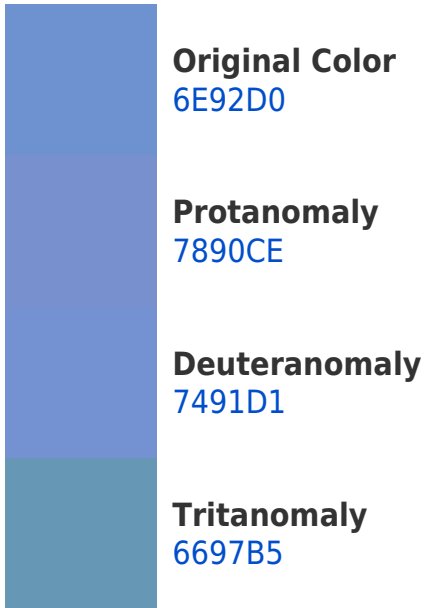
Protanopia
7D8FCD

Deuteranopia
7890D1

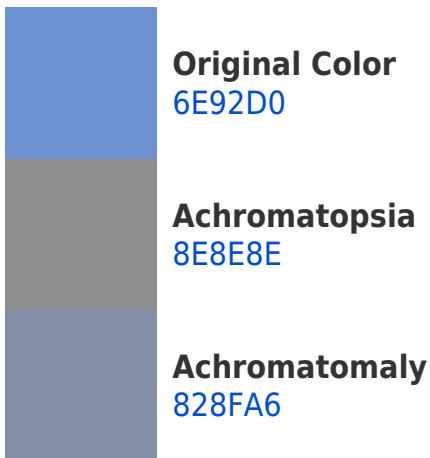


Tritanopia
629AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E92D0 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 #6E92D0 looks like.

```
.text, #text, p{  
    color:#6E92D0  
}
```

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 #6E92D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E92D0
}
```

Border

The CSS property to change the border of an element to Hex 6E92D0 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
#6E92D0 }
```

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

```
.border{ border-color:#6E92D0 }
```

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

Here you see how a box with a 4 pixel #6E92D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E92D0; -webkit-box-shadow:4px 4px  
4px 4px #6E92D0; box-shadow:4px 4px 4px  
4px #6E92D0 }
```

Background

The CSS property to change the background color of an element to Hex 6E92D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E92D0 }
```

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

```
.background{ background-color:#6E92D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor