

Converting Colors

Hex(6E92D9)

Have a look what the booklet for
Hex(6E92D9) contains.

Hex(6E92D9)	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(6E92D9)

Conversions

Conversions Part 1

Format	Color
Hex	6E92D9
RGB	110, 146, 217
RGB Percent	43%, 57%, 85%
CMY	0.5686, 0.4275, 0.1490
CMYK	0.49, 0.33, 0.00, 0.15
HSL	220°, 58%, 64%
HSV	220°, 49%, 85%
XYZ	29.2337, 28.8825, 69.6797
YIQ	143.3300, -44.2470, 14.4490

Conversions

Conversions Part 2

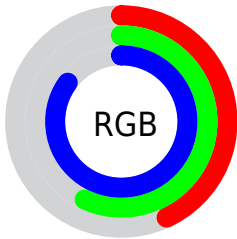
Format	Color
RYB	110, 137, 217
Decimal	7246553
CIELab	60.68, 7.00, -40.15
CIELCh	61, 40.753, 279.892
Yxy	28.8825, 0.2288, 0.2260
Android (android.graphics.Color)	4285436633 (0xFF6E92D9)
YUV	143.3300, 36.3193, -29.2304
Hunter-Lab	53.7425, 3.0473, -39.2527

Details

The Hex color **6E92D9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D9B56E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A7C8FF**, and **3460A2** is the 20% darker color. If you saturate the color by 10%, you get **5884D9**, and if you desaturate by 10%, it is **84A0D9**.

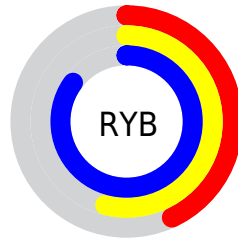
Distribution



Red (43%)

Green (57%)

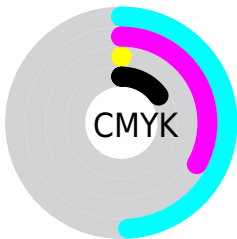
Blue (85%)



Red (43%)

Yellow (54%)

Blue (85%)

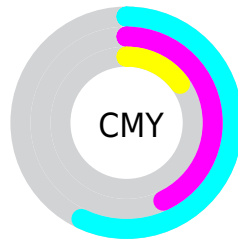


Cyan (49%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (57%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E92D9 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 6E92D9 by changing the saturation by 10% instead.

 6E92D9

 6E92D9

FFFFFF

 5278BD

 A7C8FF

 3460A2

 C3E4FF

 0A4887

 E1FFFF

 00326E

FEFFFF

 001E55

 00033D

 000327

 000110

 000000

■ 6E92D9

■ 6E92D9

■ 5884D9

■ 84A0D9

■ 4375D9

■ 99AFD9

■ 2D67D9

■ AFBDD9

■ 1758D9

■ C5CCD9

■ 024AD9

■ DBDAD9

■ 0049D9

■ F0E8D9

■ FFF7D9

■ FFFFD9

Harmonies

Analogous

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



039DD5



6E92D9



A584CA

Triad

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



6E92D9



D27B66



45A378

Complementary

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



6E92D9



D9B56E

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.



769E59



6E92D9



BD884F

Square

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



6E92D9



D77588



9D944A



00A59D

Rectangle

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



6E92D9



BF7CB7



9D944A



57A26D

Sweetspot

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



6E92D9



D9E6FF



6ED9B4



697080



000000



808080

Same Dimension

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



6E92D9



699BFF



7E6ED9



63666E



003AAD



000F2E

Inverse Universe

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



D96E92



FF699B



C9D96E



6E6366



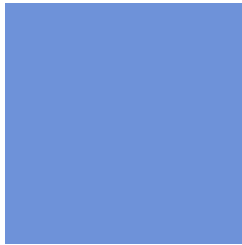
AD003A



2E000F

Previews

White Background



This preview shows how the Hex color 6E92D9 looks on a white background.

Color Contrast Check

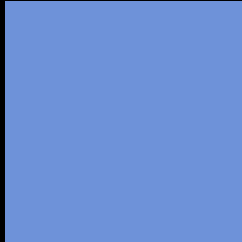
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E92D9 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 6E92D9 Background



This preview shows how black text looks on a background with the Hex color 6E92D9.



This preview shows how white text looks on a background with the Hex color 6E92D9.

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](#).

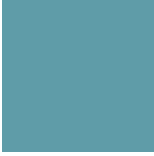
Dichromacy



Original Color
6E92D9

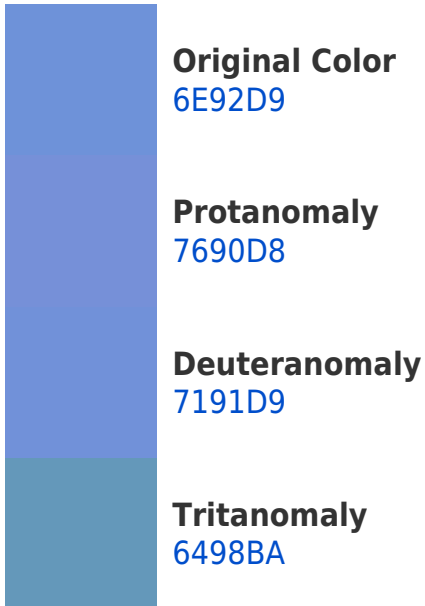
Protanopia
7A8FD7

Deuteranopia
7291D9

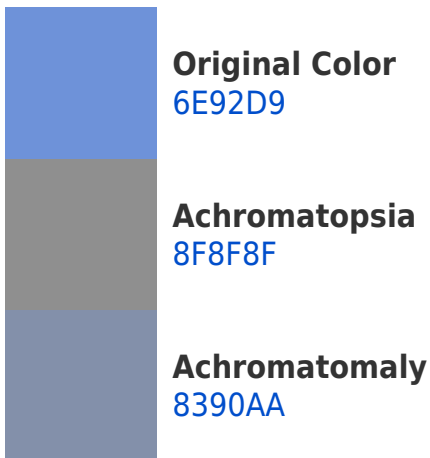


Tritanopia
5F9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E92D9 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 #6E92D9 looks like.

```
.text, #text, p{  
    color:#6E92D9  
}
```

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 #6E92D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E92D9
}
```

Border

The CSS property to change the border of an element to Hex 6E92D9 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
#6E92D9 }
```

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

```
.border{ border-color:#6E92D9 }
```

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

Here you see how a box with a 4 pixel #6E92D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E92D9; -webkit-box-shadow:4px 4px  
4px 4px #6E92D9; box-shadow:4px 4px 4px  
4px #6E92D9 }
```

Background

The CSS property to change the background color of an element to Hex 6E92D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E92D9 }
```

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

```
.background{ background-color:#6E92D9 }
```

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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