

Converting Colors

Hex(3E92CF)

Have a look what the booklet for
Hex(3E92CF) contains.

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Color

Hex(3E92CF)

Conversions

Conversions Part 1

Format	Color
Hex	3E92CF
RGB	62, 146, 207
RGB Percent	24%, 57%, 81%
CMY	0.7569, 0.4275, 0.1882
CMYK	0.70, 0.29, 0.00, 0.19
HSL	205°, 60%, 53%
HSV	205°, 70%, 81%
XYZ	23.5280, 26.0869, 62.8267
YIQ	127.8380, -69.6450, 1.1630

Conversions

Conversions Part 2

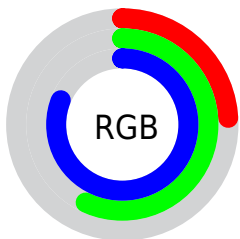
Format	Color
R _{YB}	62, 115, 207
Decimal	4100815
CIE Lab	58.12, -5.54, -38.71
CIE LCh	58, 39.106, 261.861
Yxy	26.0869, 0.2092, 0.2320
Android (android.graphics.Color)	4282290895 (0xFF3E92CF)
YUV	127.8380, 39.0269, -57.7399
Hunter-Lab	51.0753, -7.1554, -37.1787

Details

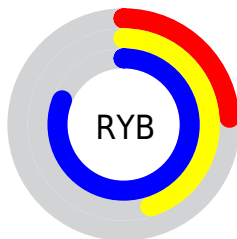
The Hex color **3E92CF** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **CF7B3E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **7DC8FF**, and **006098** is the 20% darker color. If you saturate the color by 10%, you get **2989CF**, and if you desaturate by 10%, it is **539BCF**.

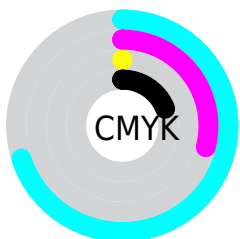
Distribution



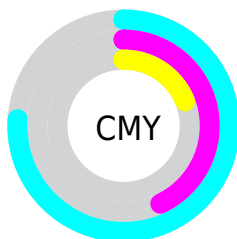
- Red (24%)
- Green (57%)
- Blue (81%)



- Red (24%)
- Yellow (45%)
- Blue (81%)



- Cyan (70%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)



- Cyan (76%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E92CF 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 3E92CF by changing the saturation by 10% instead.

 3E92CF

 3E92CF

FFFFFF

 0E78B3

 7DC8FF

 006098

 9BE4FF

 00487E

 B9FFFF


 003265

 D7FFFF

 001E4C

 F5FFFF

 000535

 00021F

 000002

 000000

■ 3E92CF

■ 3E92CF

■ 2989CF

■ 539BCF

■ 1581CF

■ 67A3CF

■ 0078CF

■ 7CACCF

■ 91B5CF

■ A6BECF

■ BAC6CF

■ CFCFCF

■ E4D8CF

■ F8E0CF

Harmonies

Analogous

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



009AC1



3E92CF



8086CB

Triad

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



3E92CF



CD7174



609960

Complementary

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



3E92CF



CF7B3E

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.



88914A



3E92CF



C27A57

Square

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



3E92CF



C77196



A98747



279D81

Rectangle

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



3E92CF



A07EBF



A98747



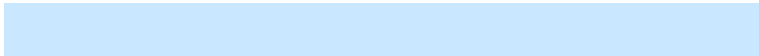
6E9757

Sweetspot

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



3E92CF



C9E8FF



3ECF7A



607280



000000



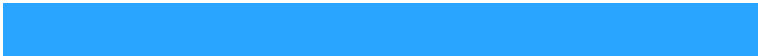
808080

Same Dimension

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



3E92CF



29A5FF



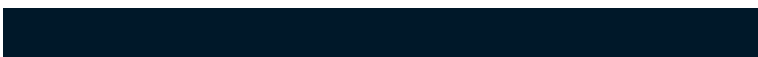
3E4ACF



5E6469



0061A8



001829

Inverse Universe

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



CF3E92



FF29A5



CFC33E



695E64



A80061



290018

Previews

White Background



This preview shows how the Hex color 3E92CF looks on a white background.

Color Contrast Check

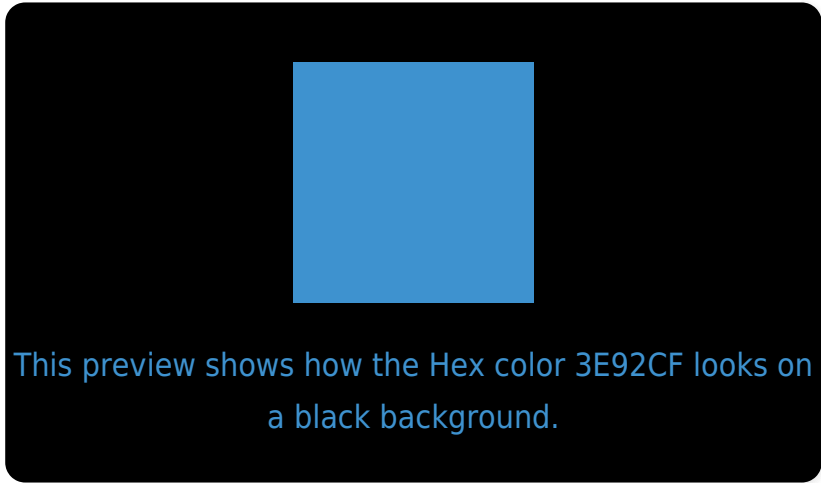
Large Text (above 18pt) WCAG AA ✓ Pass

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

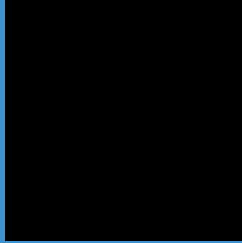
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

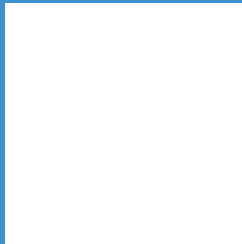
Any Text WCAG AAA × Fail

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

Hex 3E92CF Background



This preview shows how black text looks on a background with the Hex color 3E92CF.

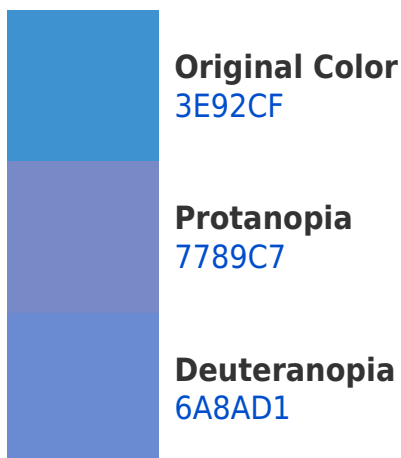


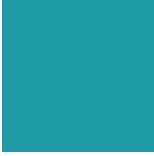
This preview shows how white text looks on a background with the Hex color 3E92CF.

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](#).

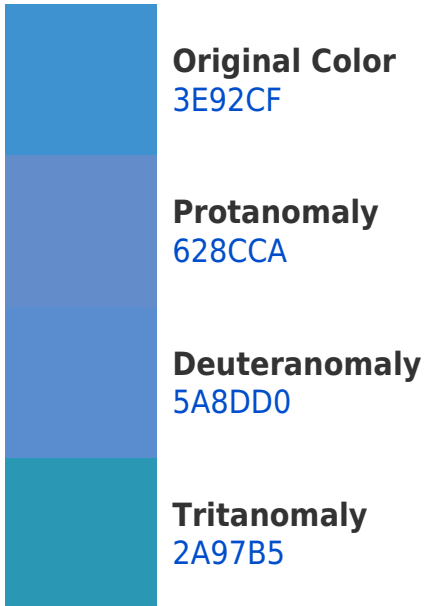
Dichromacy



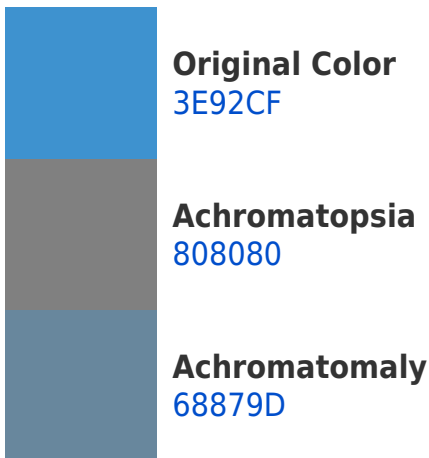


Tritanopia
1E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3E92CF 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 #3E92CF looks like.

```
.text, #text, p{  
    color:#3E92CF  
}
```

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 #3E92CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E92CF
}
```

Border

The CSS property to change the border of an element to Hex 3E92CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

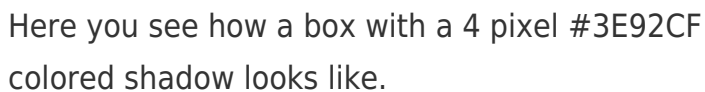
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E92CF }
```

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

```
.border{ border-color:#3E92CF }
```

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



Here you see how a box with a 4 pixel #3E92CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E92CF; -webkit-box-shadow:4px 4px  
4px 4px #3E92CF; box-shadow:4px 4px 4px  
4px #3E92CF }
```

Background

The CSS property to change the background color of an element to Hex 3E92CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E92CF }
```

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

```
.background{ background-color:#3E92CF }
```

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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