

Converting Colors

Hex(709EC1)

Have a look what the booklet for
Hex(709EC1) contains.

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Color

Hex(709EC1)

Conversions

Conversions Part 1

Format	Color
Hex	709EC1
RGB	112, 158, 193
RGB Percent	44%, 62%, 76%
CMY	0.5608, 0.3804, 0.2431
CMYK	0.42, 0.18, 0.00, 0.24
HSL	206°, 40%, 60%
HSV	206°, 42%, 76%
XYZ	28.5346, 31.7487, 55.0763
YIQ	148.2360, -38.6510, 1.1330

Conversions

Conversions Part 2

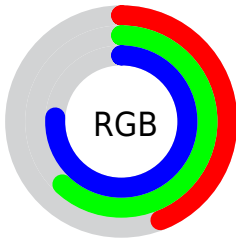
Format	Color
R _Y B	112, 141, 193
Decimal	7380673
CIE Lab	63.13, -6.30, -22.92
CIE LCh	63, 23.766, 254.626
Yxy	31.7487, 0.2474, 0.2752
Android (android.graphics.Color)	4285570753 (0xFF709EC1)
YUV	148.2360, 22.0687, -31.7790
Hunter-Lab	56.3460, -8.2100, -18.5117

Details

The Hex color **709EC1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C19370**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A7D5FA**, and **3A6B8B** is the 20% darker color. If you saturate the color by 10%, you get **5D96C1**, and if you desaturate by 10%, it is **83A6C1**.

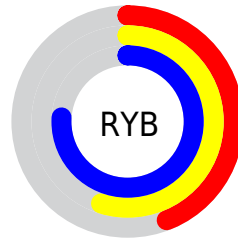
Distribution



Red (44%)

Green (62%)

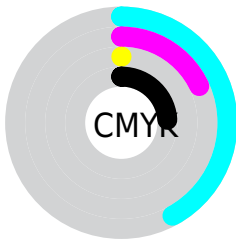
Blue (76%)



Red (44%)

Yellow (55%)

Blue (76%)

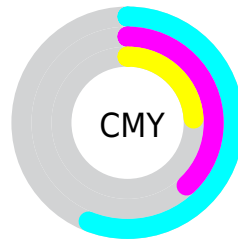


Cyan (42%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709EC1 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 709EC1 by changing the saturation by 10% instead.

■ 709EC1

■ 709EC1

FFFFFF

■ 5584A6

■ A7D5FA

■ 3A6B8B

■ C3F1FF

■ 1D5372

■ E0FFFF

■ 003C59

FDFFFF

■ 002642

■ 00112B

■ 000116

■ 000000

■ 709EC1

■ 709EC1

■ 5D96C1

■ 83A6C1

■ 498DC1

■ 97AFC1

■ 3685C1

■ AAB7C1

■ 237DC1

■ BDBFC1

■ 1074C1

■ D1C8C1

■ 006EC1

■ E4D0C1

■ F7D8C1

■ FFE1C1

■ FFE9C1

Harmonies

Analogous

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



5CA3B6



709EC1



8D97C1

Triad

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



709EC1



C48A8F



86A07A

Complementary

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



709EC1



C19370

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.



9E9B70



709EC1



C08D7C

Square

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



709EC1



BC8BA5



B29470



6EA48D

Rectangle

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



709EC1



A092BC



B29470



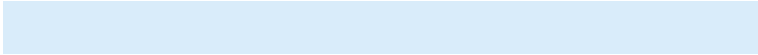
8E9F76

Sweetspot

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



709EC1



D9ECFA



70C192



69747D



FCFCFC



7D7D7D

Same Dimension

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



709EC1



7DC4FA



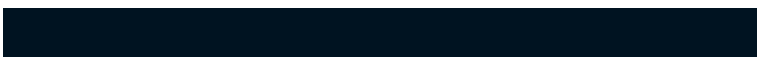
7077C1



575D61



005BA1



001321

Inverse Universe

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



C1709E



FA7DC4



C1BA70



61575D



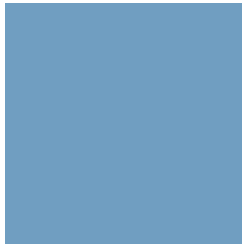
A1005B



210013

Previews

White Background



This preview shows how the Hex color 709EC1 looks on a white background.

Color Contrast Check

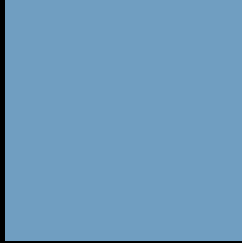
Large Text (above 18pt) WCAG AA × Fail

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 709EC1 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

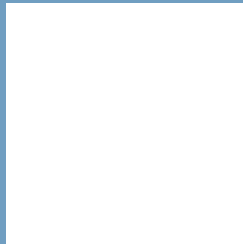
Any Text WCAG AAA ✓ Pass

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

Hex 709EC1 Background



This preview shows how black text looks on a background with the Hex color 709EC1.

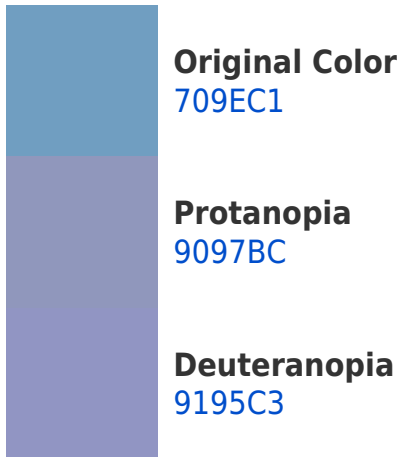


This preview shows how white text looks on a background with the Hex color 709EC1.

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](#).

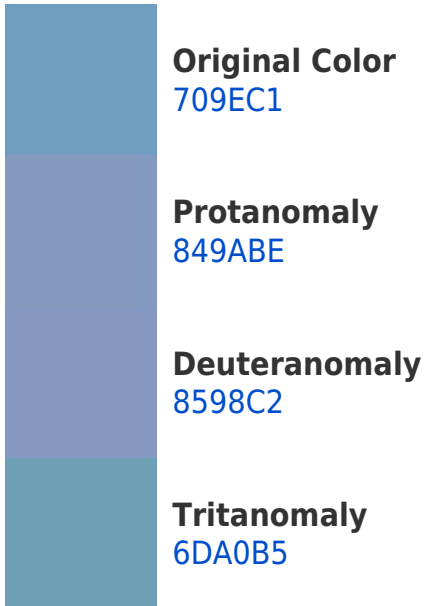
Dichromacy



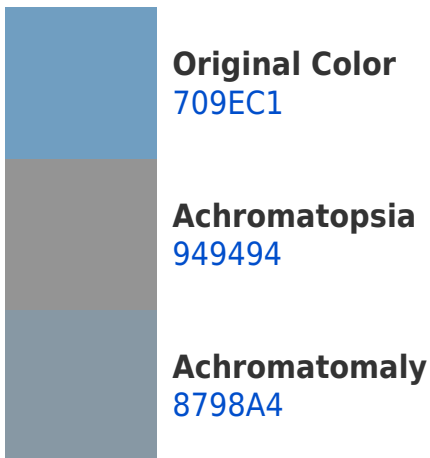


Tritanopia
6BA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709EC1 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 #709EC1 looks like.

```
.text, #text, p{  
    color:#709EC1  
}
```

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 #709EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709EC1  
}
```

Border

The CSS property to change the border of an element to Hex 709EC1 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  
#709EC1 }
```

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

```
.border{ border-color:#709EC1 }
```

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

Here you see how a box with a 4 pixel #709EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709EC1; -webkit-box-shadow:4px 4px  
4px 4px #709EC1; box-shadow:4px 4px 4px  
4px #709EC1 }
```

Background

The CSS property to change the background color of an element to Hex 709EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709EC1 }
```

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

```
.background{ background-color:#709EC1 }
```

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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