

Converting Colors

Hex(7092E7)

Have a look what the booklet for
Hex(7092E7) contains.

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Color

Hex(7092E7)

Conversions

Conversions Part 1

Format	Color
Hex	7092E7
RGB	112, 146, 231
RGB Percent	44%, 57%, 91%
CMY	0.5608, 0.4275, 0.0941
CMYK	0.52, 0.37, 0.00, 0.09
HSL	223°, 71%, 67%
HSV	223°, 52%, 91%
XYZ	31.3848, 29.7720, 79.6937
YIQ	145.5240, -47.5490, 19.2270

Conversions

Conversions Part 2

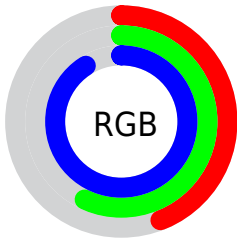
Format	Color
RYB	112, 138, 231
Decimal	7377639
CIELab	61.46, 11.73, -46.69
CIELCh	61, 48.143, 284.096
Yxy	29.7720, 0.2228, 0.2114
Android (android.graphics.Color)	4285567719 (0xFF7092E7)
YUV	145.5240, 42.1397, -29.4005
Hunter-Lab	54.5638, 7.1857, -48.4021

Details

The Hex color **7092E7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E7C570**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **AAC8FF**, and **3360AF** is the 20% darker color. If you saturate the color by 10%, you get **5982E7**, and if you desaturate by 10%, it is **87A2E7**.

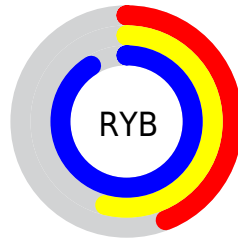
Distribution



Red (44%)

Green (57%)

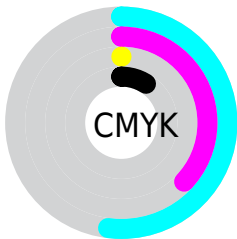
Blue (91%)



Red (44%)

Yellow (54%)

Blue (91%)

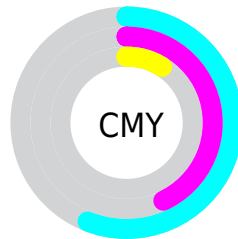


Cyan (52%)

Magenta (37%)

Yellow (0%)

Black (9%)



Cyan (56%)

Magenta (43%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7092E7 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 7092E7 by changing the saturation by 10% instead.

 7092E7

 7092E7

FFFFFF

 5378CB

 AAC8FF

 3360AF

 C7E4FF

 004994

 E4FFFF

 00337A

 001F60

 000448

 000431

 00011B

 000000

■ 7092E7

■ 7092E7

■ 5982E7

■ 87A2E7

■ 4271E7

■ 9EB3E7

■ 2B60E7

■ B5C4E7

■ 1450E7

■ CCD4E7

■ 0042E7

■ E4E5E7

■ FBF5E7

■ FFFFE7

Harmonies

Analogous

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



009FE6



7092E7



B181D2

Triad

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



7092E7



DB7A5B



19A87C

Complementary

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



7092E7



E7C570

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.



6AA355



7092E7



C08A41

Square

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



7092E7



E47082



9A983E



00AAA8

Rectangle

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



7092E7



CD77BA



9A983E



3FA76E

Sweetspot

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



7092E7



D9E4FF



70E7C3



696F80



000000



808080

Same Dimension

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



7092E7



618EFF



8870E7



676B73



0033B3



000F33

Inverse Universe

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



E77092



FF618E



CFE770



73676B



B30033



33000F

Previews

White Background



This preview shows how the Hex color 7092E7 looks on a white background.

Color Contrast Check

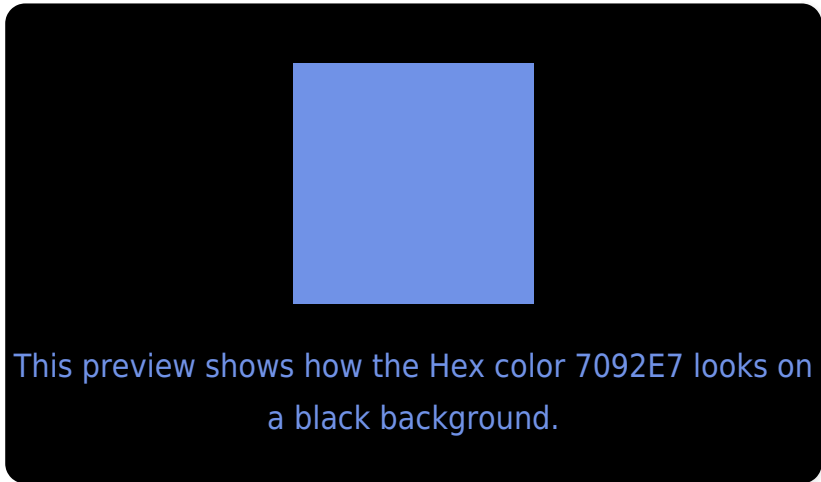
Large Text (above 18pt) WCAG AA ✓ Pass

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 7092E7 Background



This preview shows how black text looks on a background with the Hex color 7092E7.

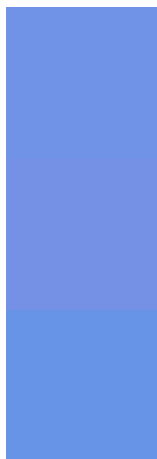


This preview shows how white text looks on a background with the Hex color 7092E7.

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](#).

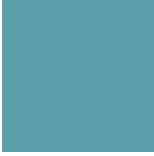
Dichromacy



Original Color
7092E7

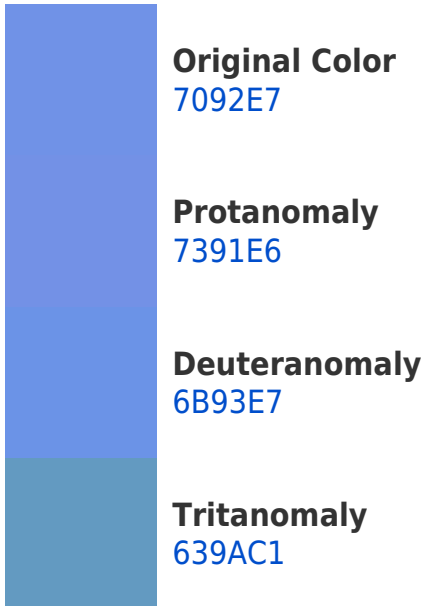
Protanopia
7591E6

Deuteranopia
6894E7

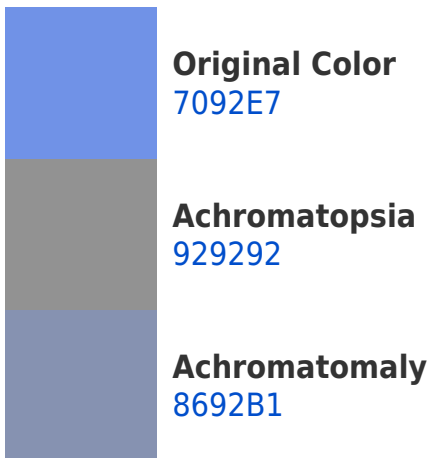


Tritanopia
5C9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7092E7 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 #7092E7 looks like.

```
.text, #text, p{  
    color:#7092E7  
}
```

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 #7092E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7092E7
}
```

Border

The CSS property to change the border of an element to Hex 7092E7 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
#7092E7 }
```

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

```
.border{ border-color:#7092E7 }
```

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

Here you see how a box with a 4 pixel #7092E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7092E7; -webkit-box-shadow:4px 4px  
4px 4px #7092E7; box-shadow:4px 4px 4px  
4px #7092E7 }
```

Background

The CSS property to change the background color of an element to Hex 7092E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7092E7 }
```

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

```
.background{ background-color:#7092E7 }
```

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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