

Converting Colors

Hex(7C92E7)

Have a look what the booklet for
Hex(7C92E7) contains.

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Color

Hex(7C92E7)

Conversions

Conversions Part 1

Format	Color
Hex	7C92E7
RGB	124, 146, 231
RGB Percent	49%, 57%, 91%
CMY	0.5137, 0.4275, 0.0941
CMYK	0.46, 0.37, 0.00, 0.09
HSL	228°, 69%, 70%
HSV	228°, 46%, 91%
XYZ	33.0149, 30.6124, 79.7700
YIQ	149.1120, -40.3970, 21.7710

Conversions

Conversions Part 2

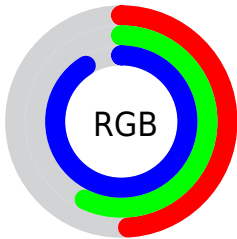
Format	Color
RYB	124, 142, 231
Decimal	8164071
CIELab	62.18, 14.50, -45.51
CIELCh	62, 47.759, 287.669
Yxy	30.6124, 0.2302, 0.2135
Android (android.graphics.Color)	4286354151 (0xFF7C92E7)
YUV	149.1120, 40.3708, -22.0232
Hunter-Lab	55.3285, 9.6874, -46.7517

Details

The Hex color **7C92E7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E7D17C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B5C8FF**, and **4360AF** is the 20% darker color. If you saturate the color by 10%, you get **6580E7**, and if you desaturate by 10%, it is **93A4E7**.

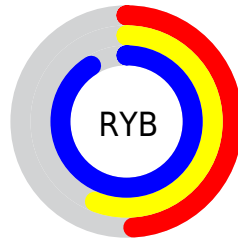
Distribution



Red (49%)

Green (57%)

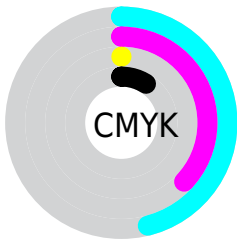
Blue (91%)



Red (49%)

Yellow (56%)

Blue (91%)

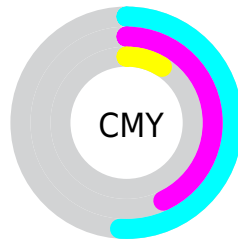


Cyan (46%)

Magenta (37%)

Yellow (0%)

Black (9%)



Cyan (51%)

Magenta (43%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C92E7 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 7C92E7 by changing the saturation by 10% instead.

■ 7C92E7

■ 7C92E7

FFFFFF

■ 6078CB

■ B5C8FF

■ 4360AF

■ D2E4FF

■ 224894

■ EFFFFFF

■ 00327A

■ 001E60

■ 000548

■ 000431

■ 00011B

■ 000000

■ 7C92E7

■ 7C92E7

■ 6580E7

■ 93A4E7

■ 4E6DE7

■ AAB7E7

■ 375BE7

■ C1C9E7

■ 2049E7

■ D8DBE7

■ 0936E7

■ F0EEE7

■ 002FE7

■ FFFFE7

Harmonies

Analogous

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



00A0E9



7C92E7



B981D0

Triad

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



7C92E7



DA7E59



04AB83

Complementary

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



7C92E7



E7D17C

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.



66A55B



7C92E7



BE8E42

Square

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



7C92E7



E6737F



979C42



00ACAF

Rectangle

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



7C92E7



D378B7



979C42



39A975

Sweetspot

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



7C92E7



DBE3FF



7CE7D0



6A6E80



000000



808080

Same Dimension

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



7C92E7



708EFF



9A7CE7



676A73



0025B3



000A33

Inverse Universe

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



E77C92



FF708E



C9E77C



73676A



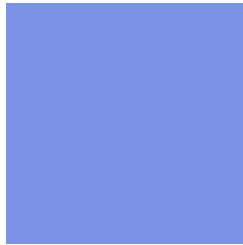
B30025



33000A

Previews

White Background



This preview shows how the Hex color 7C92E7 looks on a white background.

Color Contrast Check

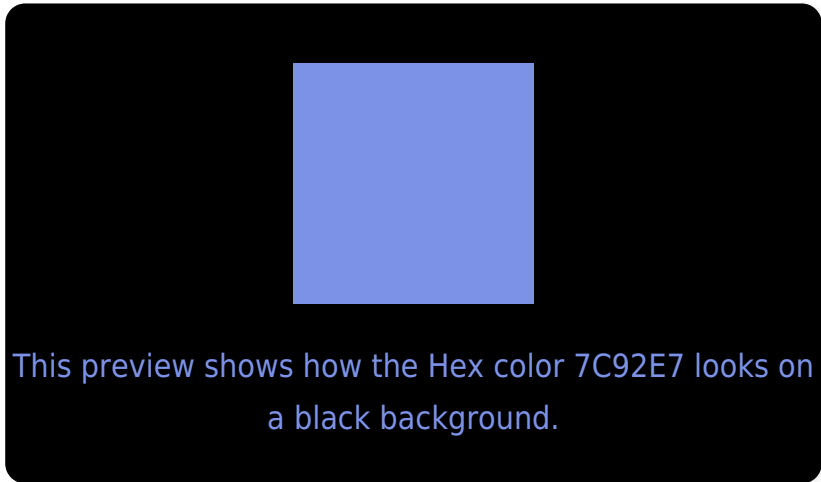
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 7C92E7 Background



This preview shows how black text looks on a background with the Hex color 7C92E7.



This preview shows how white text looks on a background with the Hex color 7C92E7.

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

7C92E7

Protanopia

7793E8

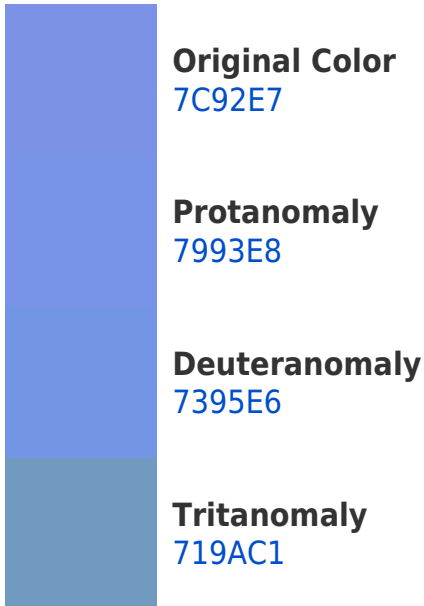
Deuteranopia

6E96E6

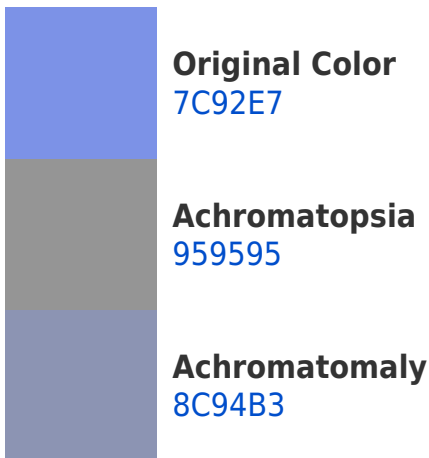


Tritanopia
6B9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C92E7 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 #7C92E7 looks like.

```
.text, #text, p{  
    color:#7C92E7  
}
```

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 #7C92E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C92E7
}
```

Border

The CSS property to change the border of an element to Hex 7C92E7 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
#7C92E7 }
```

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

```
.border{ border-color:#7C92E7 }
```

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

Here you see how a box with a 4 pixel #7C92E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C92E7; -webkit-box-shadow:4px 4px  
4px 4px #7C92E7; box-shadow:4px 4px 4px  
4px #7C92E7 }
```

Background

The CSS property to change the background color of an element to Hex 7C92E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C92E7 }
```

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

```
.background{ background-color:#7C92E7 }
```

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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