

Converting Colors

Hex(7F92E0)

Have a look what the booklet for
Hex(7F92E0) contains.

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Color

Hex(7F92E0)

Conversions

Conversions Part 1

Format	Color
Hex	7F92E0
RGB	127, 146, 224
RGB Percent	50%, 57%, 88%
CMY	0.5020, 0.4275, 0.1216
CMYK	0.43, 0.35, 0.00, 0.12
HSL	228°, 61%, 69%
HSV	228°, 43%, 88%
XYZ	32.4858, 30.4516, 74.6866
YIQ	149.2110, -36.3620, 20.2300

Conversions

Conversions Part 2

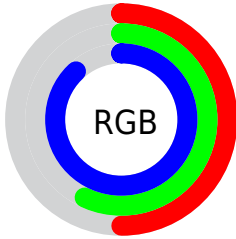
Format	Color
RYB	127, 143, 224
Decimal	8360672
CIELab	62.04, 13.20, -41.83
CIELCh	62, 43.861, 287.513
Yxy	30.4516, 0.2360, 0.2213
Android (android.graphics.Color)	4286550752 (0xFF7F92E0)
YUV	149.2110, 36.8710, -19.4790
Hunter-Lab	55.1830, 8.5115, -41.6171

Details

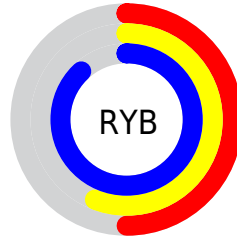
The Hex color **7F92E0** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E0CD7F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B7C8FF**, and **4760A8** is the 20% darker color. If you saturate the color by 10%, you get **6980E0**, and if you desaturate by 10%, it is **95A4E0**.

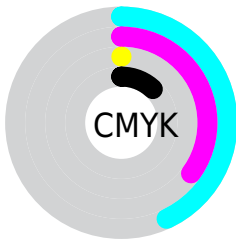
Distribution



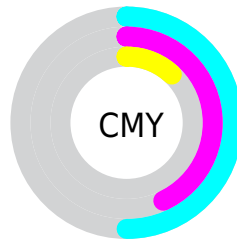
- Red (50%)
- Green (57%)
- Blue (88%)



- Red (50%)
- Yellow (56%)
- Blue (88%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F92E0 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 7F92E0 by changing the saturation by 10% instead.

 7F92E0

 7F92E0

FFFFFF

 6378C4

 B7C8FF

 4760A8

 D4E4FF

 2A488E

 F1FFFF

 003274

 001E5B

 000443

 00032C

 000116

 000000

■ 7F92E0

■ 7F92E0

■ 6980E0

■ 95A4E0

■ 526EE0

■ ACB6E0

■ 3C5CE0

■ C2C8E0

■ 254AE0

■ D9DAE0

■ 0F38E0

■ EFECE0

■ 002CE0

■ FFFEE0

■ FFFFE0

Harmonies

Analogous

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



1F9FE1



7F92E0



B683CB

Triad

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



7F92E0



D5805E



29A984

Complementary

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



7F92E0



E0CD7F

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.



6BA460



7F92E0



BB8E49

Square

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



7F92E0



E07681



979B49



00AAAC

Rectangle

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



7F92E0



CE7AB4



979B49



45A877

Sweetspot

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



7F92E0



DEE4FF



7FE0CD



6B6F80



000000



808080

Same Dimension

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



7F92E0



7A94FF



9C7FE0



656770



0022B0



000930

Inverse Universe

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



E07F92



FF7A94



C3E07F



706567



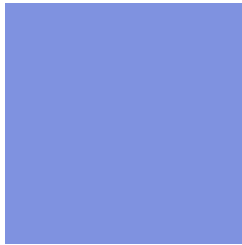
B00022



300009

Previews

White Background



This preview shows how the Hex color 7F92E0 looks on a white background.

Color Contrast Check

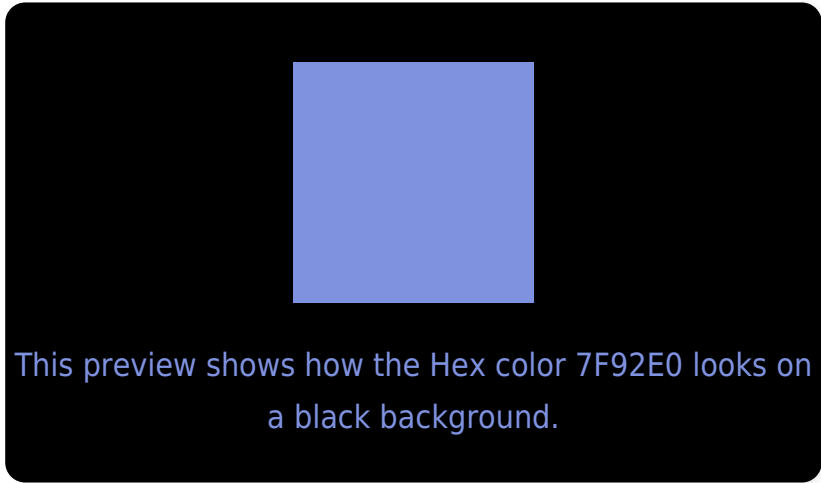
Large Text (above 18pt) WCAG AA × Fail

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

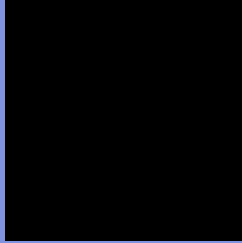
Any Text WCAG AA ✓ Pass

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 7F92E0 Background



This preview shows how black text looks on a background with the Hex color 7F92E0.



This preview shows how white text looks on a background with the Hex color 7F92E0.

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

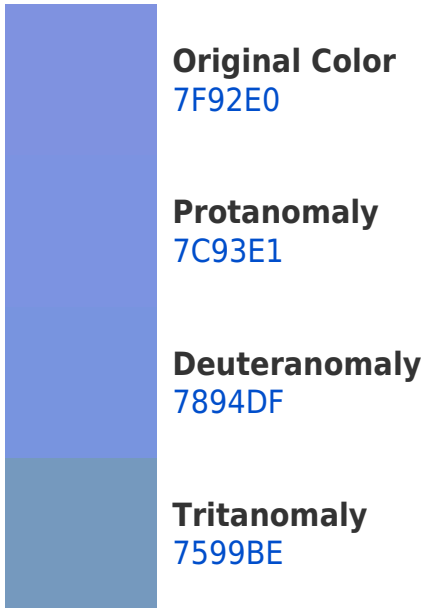


Original Color
7F92E0

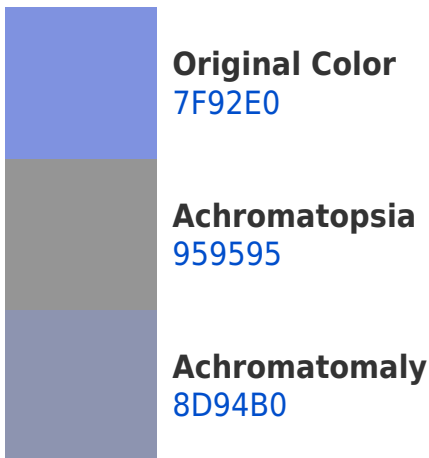
Protanopia
7B93E1

Deuteranopia
7495DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F92E0 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 #7F92E0 looks like.

```
.text, #text, p{  
    color:#7F92E0  
}
```

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 #7F92E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F92E0
}
```

Border

The CSS property to change the border of an element to Hex 7F92E0 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
#7F92E0 }
```

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

```
.border{ border-color:#7F92E0 }
```

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

Here you see how a box with a 4 pixel #7F92E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F92E0; -webkit-box-shadow:4px 4px  
4px 4px #7F92E0; box-shadow:4px 4px 4px  
4px #7F92E0 }
```

Background

The CSS property to change the background color of an element to Hex 7F92E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F92E0 }
```

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

```
.background{ background-color:#7F92E0 }
```

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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