

Converting Colors

Hex(7B92EE)

Have a look what the booklet for
Hex(7B92EE) contains.

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Color

Hex(7B92EE)

Conversions

Conversions Part 1

Format	Color
Hex	7B92EE
RGB	123, 146, 238
RGB Percent	48%, 57%, 93%
CMY	0.5176, 0.4275, 0.0667
CMYK	0.48, 0.39, 0.00, 0.07
HSL	228°, 77%, 71%
HSV	228°, 48%, 93%
XYZ	33.8799, 30.9418, 85.0756
YIQ	149.6110, -43.2400, 23.7360

Conversions

Conversions Part 2

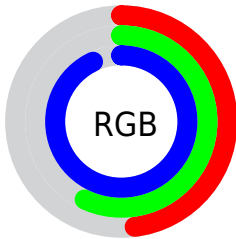
Format	Color
RYB	123, 142, 238
Decimal	8098542
CIELab	62.46, 16.33, -48.94
CIELCh	62, 51.590, 288.459
Yxy	30.9418, 0.2260, 0.2064
Android (android.graphics.Color)	4286288622 (0xFF7B92EE)
YUV	149.6110, 43.5758, -23.3378
Hunter-Lab	55.6253, 11.3752, -51.7428

Details

The Hex color **7B92EE** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **EED77B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B5C8FF**, and **4060B6** is the 20% darker color. If you saturate the color by 10%, you get **637FEE**, and if you desaturate by 10%, it is **93A5EE**.

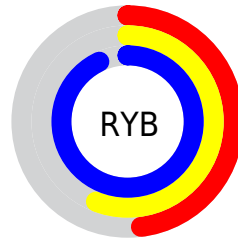
Distribution



Red (48%)

Green (57%)

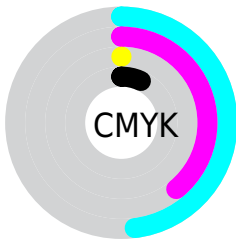
Blue (93%)



Red (48%)

Yellow (56%)

Blue (93%)

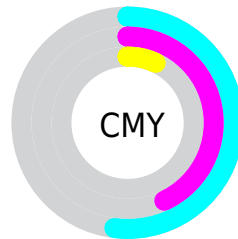


Cyan (48%)

Magenta (39%)

Yellow (0%)

Black (7%)



Cyan (52%)

Magenta (43%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B92EE 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 7B92EE by changing the saturation by 10% instead.

 7B92EE

 7B92EE

FFFFFF

 5E78D1

 B5C8FF

 4060B6

 D2E4FF

 1C499A

 EFFFFFF

 003380

 001E66

 00064E

 000536

 000220

 000004

■ 7B92EE

■ 7B92EE

■ 637FEE

■ 93A5EE

■ 4B6CEE

■ ABB8EE

■ 3459EE

■ C2CBEE

■ 1C46EE

■ DADEEE

■ 0433EE

■ F2F1EE

■ 0030EE

■ FFFFEE

Harmonies

Analogous

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



00A1F0



7B92EE



BE7FD4

Triad

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



7B92EE



DF7D54



00AD83

Complementary

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



7B92EE



EED77B

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.



60A758



7B92EE



C08E3A

Square

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



7B92EE



EC707D



959D3B



00AEB3

Rectangle

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



7B92EE



D975BA



959D3B



26AB74

Sweetspot

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



7B92EE



DBE2FF



7BEED7



6A6E80



000000



808080

Same Dimension

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



7B92EE



6B89FF



9D7BEE



6C6E78



0025B8



000B38

Inverse Universe

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



EE7B92



FF6B89



CBEE7B



786C6E



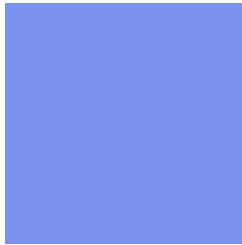
B80025



38000B

Previews

White Background



This preview shows how the Hex color 7B92EE looks on a white background.

Color Contrast Check

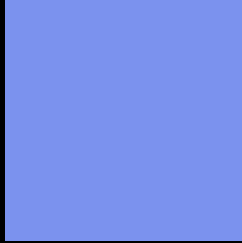
Large Text (above 18pt) WCAG AA × Fail

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 7B92EE 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 7B92EE Background



This preview shows how black text looks on a background with the Hex color 7B92EE.



This preview shows how white text looks on a background with the Hex color 7B92EE.

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
7B92EE

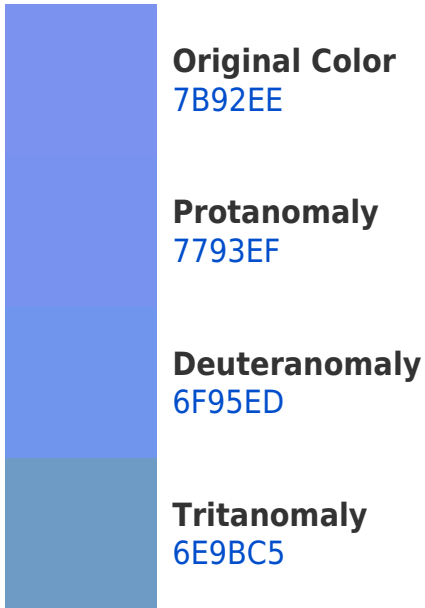
Protanopia
7494EF

Deuteranopia
6897ED



Tritanopia
67A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B92EE 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 #7B92EE looks like.

```
.text, #text, p{  
    color:#7B92EE  
}
```

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 #7B92EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B92EE
}
```

Border

The CSS property to change the border of an element to Hex 7B92EE 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
#7B92EE }
```

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

```
.border{ border-color:#7B92EE }
```

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

Here you see how a box with a 4 pixel #7B92EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B92EE; -webkit-box-shadow:4px 4px  
4px 4px #7B92EE; box-shadow:4px 4px 4px  
4px #7B92EE }
```

Background

The CSS property to change the background color of an element to Hex 7B92EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B92EE }
```

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

```
.background{ background-color:#7B92EE }
```

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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