

Converting Colors

Hex(7E90D1)

Have a look what the booklet for
Hex(7E90D1) contains.

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Color

Hex(7E90D1)

Conversions

Conversions Part 1

Format	Color
Hex	7E90D1
RGB	126, 144, 209
RGB Percent	49%, 56%, 82%
CMY	0.5059, 0.4353, 0.1804
CMYK	0.40, 0.31, 0.00, 0.18
HSL	227°, 47%, 66%
HSV	227°, 40%, 82%
XYZ	30.0861, 28.9856, 64.3307
YIQ	146.0280, -31.5930, 16.3990

Conversions

Conversions Part 2

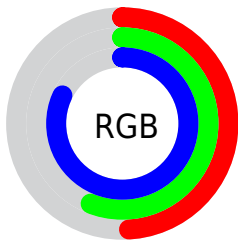
Format	Color
RYB	126, 141, 209
Decimal	8294609
CIELab	60.77, 9.86, -35.46
CIElCh	61, 36.806, 285.534
Yxy	28.9856, 0.2438, 0.2349
Android (android.graphics.Color)	4286484689 (0xFF7E90D1)
YUV	146.0280, 31.0452, -17.5646
Hunter-Lab	53.8383, 5.5330, -33.1581

Details

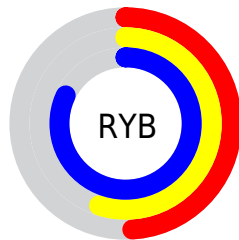
The Hex color **7E90D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1BF7E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B5C6FF**, and **485E9A** is the 20% darker color. If you saturate the color by 10%, you get **6980D1**, and if you desaturate by 10%, it is **93A0D1**.

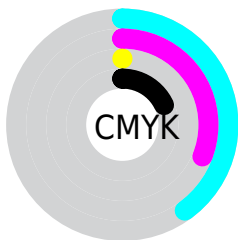
Distribution



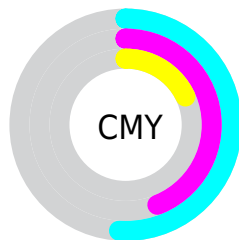
- Red (49%)
- Green (56%)
- Blue (82%)



- Red (49%)
- Yellow (55%)
- Blue (82%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E90D1 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 7E90D1 by changing the saturation by 10% instead.

 7E90D1

 7E90D1

FFFFFF

 6376B5

 B5C6FF

 485E9A

 D2E2FF

 2D4780

 EFFEFF

 0A3067

 001C4E

 000037

 000221

 000006

 000000

■ 7E90D1

■ 7E90D1

■ 6980D1

■ 93A0D1

■ 546FD1

■ A8B1D1

■ 3F5FD1

■ BDC1D1

■ 2A4FD1

■ D2D1D1

■ 163ED1

■ E7E2D1

■ 012ED1

■ FBF2D1

■ 002DD1

■ FFFFD1

Harmonies

Analogous

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



419AD1



7E90D1



AB84C0

Triad

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



7E90D1



CA8066



46A381

Complementary

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



7E90D1



D1BF7E

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.



729E64



7E90D1



B58B54

Square

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



7E90D1



D27983



979653



00A4A3

Rectangle

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



7E90D1



C07DAE



979653



56A277

Sweetspot

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



7E90D1



E0E7FF



7ED1BE



6E7280



000000



808080

Same Dimension

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



7E90D1



859FFF



947ED1



5E6069



0024A8



000929

Inverse Universe

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



D17E90



FF859F



BBD17E



695E60



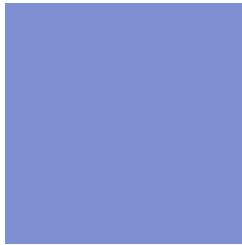
A80024



290009

Previews

White Background



This preview shows how the Hex color 7E90D1 looks on a white background.

Color Contrast Check

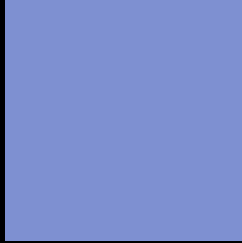
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 7E90D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

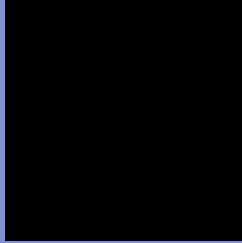
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7E90D1 Background



This preview shows how black text looks on a background with the Hex color 7E90D1.



This preview shows how white text looks on a background with the Hex color 7E90D1.

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
7E90D1

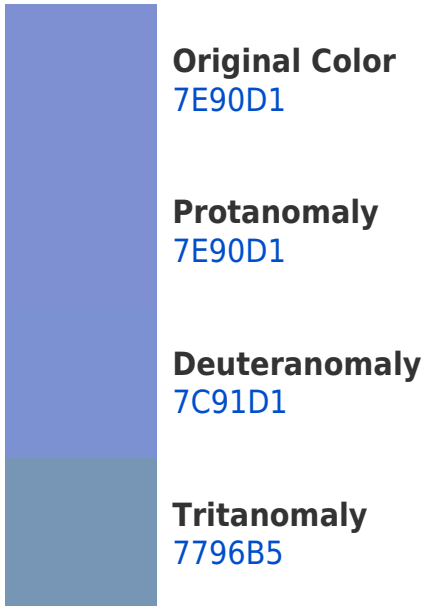
Protanopia
7E90D1

Deuteranopia
7B91D1



Tritanopia
7399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E90D1 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 #7E90D1 looks like.

```
.text, #text, p{  
    color:#7E90D1  
}
```

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 #7E90D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E90D1
}
```

Border

The CSS property to change the border of an element to Hex 7E90D1 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
#7E90D1 }
```

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

```
.border{ border-color:#7E90D1 }
```

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

Here you see how a box with a 4 pixel #7E90D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E90D1; -webkit-box-shadow:4px 4px  
4px 4px #7E90D1; box-shadow:4px 4px 4px  
4px #7E90D1 }
```

Background

The CSS property to change the background color of an element to Hex 7E90D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E90D1 }
```

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

```
.background{ background-color:#7E90D1 }
```

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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