

Converting Colors

Hex(7E9ED5)

Have a look what the booklet for
Hex(7E9ED5) contains.

Hex(7E9ED5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E9ED5)

Conversions

Conversions Part 1

Format	Color
Hex	7E9ED5
RGB	126, 158, 213
RGB Percent	49%, 62%, 84%
CMY	0.5059, 0.3804, 0.1647
CMYK	0.41, 0.26, 0.00, 0.16
HSL	218°, 51%, 66%
HSV	218°, 41%, 84%
XYZ	32.8413, 33.6934, 67.7234
YIQ	154.7020, -36.7270, 10.3210

Conversions

Conversions Part 2

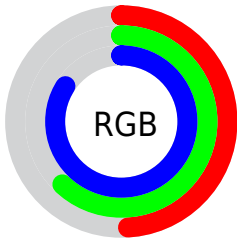
Format	Color
R _Y B	126, 149, 213
Decimal	8298197
CIE Lab	64.72, 2.93, -31.55
CIE LCh	65, 31.688, 275.310
Yxy	33.6934, 0.2446, 0.2510
Android (android.graphics.Color)	4286488277 (0xFF7E9ED5)
YUV	154.7020, 28.7409, -25.1717
Hunter-Lab	58.0460, -0.5889, -28.5425

Details

The Hex color **7E9ED5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D5B57E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B5D4FF**, and **486B9E** is the 20% darker color. If you saturate the color by 10%, you get **6991D5**, and if you desaturate by 10%, it is **93ABD5**.

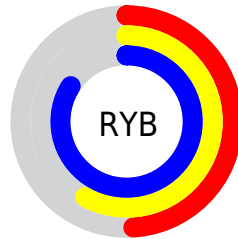
Distribution



Red (49%)

Green (62%)

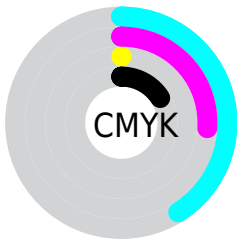
Blue (84%)



Red (49%)

Yellow (58%)

Blue (84%)

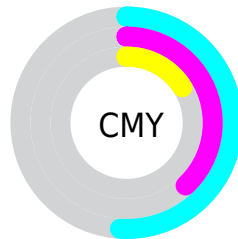


Cyan (41%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (51%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9ED5 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 7E9ED5 by changing the saturation by 10% instead.

 7E9ED5

 7E9ED5

FFFFFF

 6384B9

 B5D4FF

 486B9E

 D2F1FF

 2C5384

 EFFFFFF

 073C6A

 002752

 00123B

 000224

 00000C

 000000

 7E9ED5

 7E9ED5

 6991D5

 93ABD5

 5383D5

 A9B9D5

 3E76D5

 BEC6D5

 2968D5

 D3D4D5

 135BD5

 E9E1D5

 004ED5

 FEEFD5

 FFFCD5

 FFFF5D5

Harmonies

Analogous

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



52A6D0



7E9ED5



A794CB

Triad

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



7E9ED5



D38B7E



6BAA84

Complementary

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



7E9ED5



D5B57E

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.



8DA56E



7E9ED5



C4936A

Square

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



7E9ED5



D48799



AB9D64



4AACA1

Rectangle

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



7E9ED5



BD8EBE



AB9D64



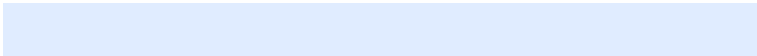
77A97C

Sweetspot

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



7E9ED5



E0ECFF



7ED5B4



6E7480



000000



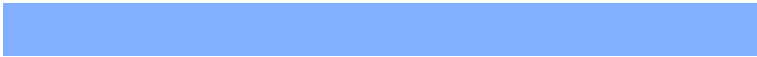
808080

Same Dimension

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



7E9ED5



82B0FF



887ED5



60646B



003FAB



00102B

Inverse Universe

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



D57E9E



FF82B0



CBD57E



6B6064



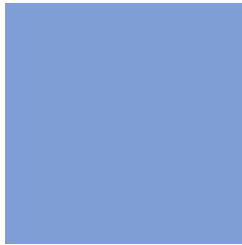
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color 7E9ED5 looks on a white background.

Color Contrast Check

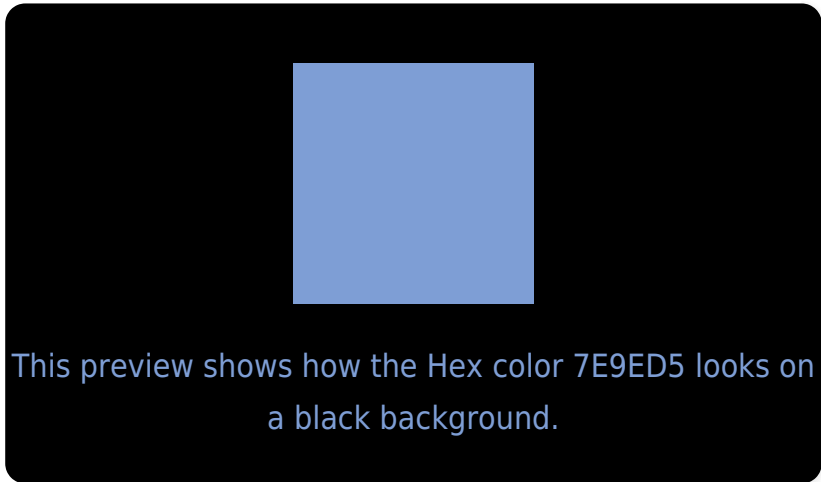
Large Text (above 18pt) WCAG AA × Fail

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

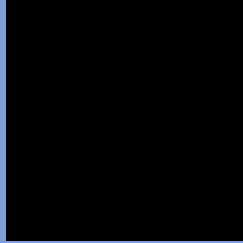
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

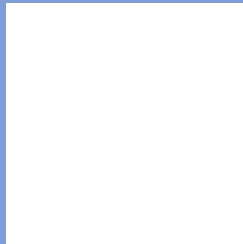
Any Text WCAG AAA ✓ Pass

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

Hex 7E9ED5 Background



This preview shows how black text looks on a background with the Hex color 7E9ED5.

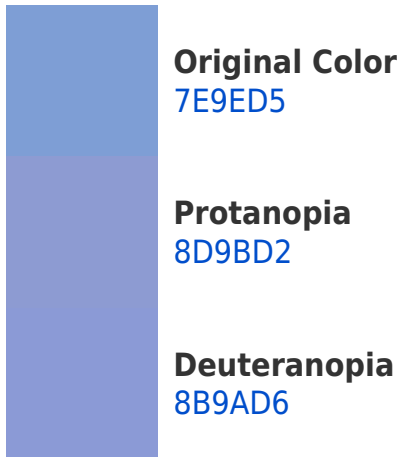


This preview shows how white text looks on a background with the Hex color 7E9ED5.

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](#).

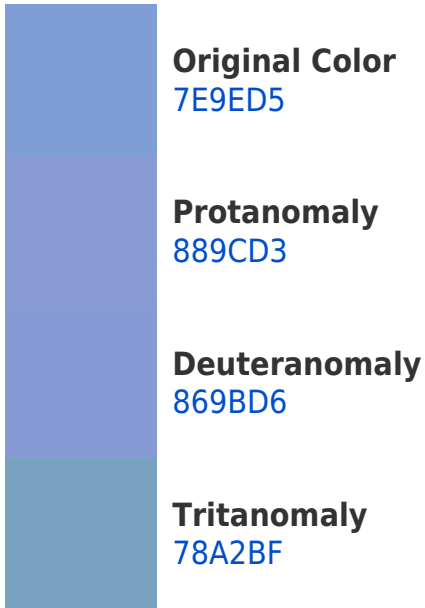
Dichromacy



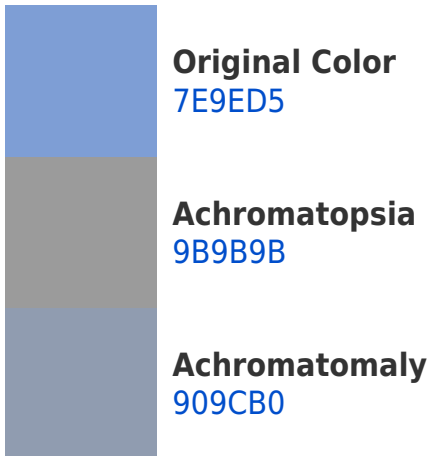


Tritanopia
75A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9ED5 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 #7E9ED5 looks like.

```
.text, #text, p{  
    color:#7E9ED5  
}
```

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 #7E9ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9ED5
}
```

Border

The CSS property to change the border of an element to Hex 7E9ED5 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
#7E9ED5 }
```

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

```
.border{ border-color:#7E9ED5 }
```

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

Here you see how a box with a 4 pixel #7E9ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9ED5; -webkit-box-shadow:4px 4px  
4px 4px #7E9ED5; box-shadow:4px 4px 4px  
4px #7E9ED5 }
```

Background

The CSS property to change the background color of an element to Hex 7E9ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9ED5 }
```

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

```
.background{ background-color:#7E9ED5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor