

Converting Colors

Hex(7A9ED5)

Have a look what the booklet for
Hex(7A9ED5) contains.

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Color

Hex(7A9ED5)

Conversions

Conversions Part 1

Format	Color
Hex	7A9ED5
RGB	122, 158, 213
RGB Percent	48%, 62%, 84%
CMY	0.5216, 0.3804, 0.1647
CMYK	0.43, 0.26, 0.00, 0.16
HSL	216°, 52%, 66%
HSV	216°, 43%, 84%
XYZ	32.2631, 33.3954, 67.6963
YIQ	153.5060, -39.1110, 9.4730

Conversions

Conversions Part 2

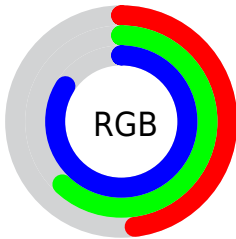
Format	Color
R _Y B	122, 148, 213
Decimal	8036053
CIE Lab	64.48, 1.89, -31.94
CIE LCh	64, 31.997, 273.387
Yxy	33.3954, 0.2419, 0.2504
Android (android.graphics.Color)	4286226133 (0xFF7A9ED5)
YUV	153.5060, 29.3305, -27.6308
Hunter-Lab	57.7887, -1.4747, -29.0028

Details

The Hex color **7A9ED5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D5B17A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B2D4FF**, and **436B9E** is the 20% darker color. If you saturate the color by 10%, you get **6591D5**, and if you desaturate by 10%, it is **8FABD5**.

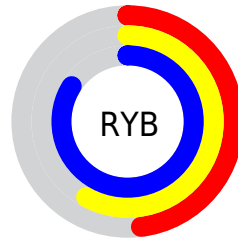
Distribution



Red (48%)

Green (62%)

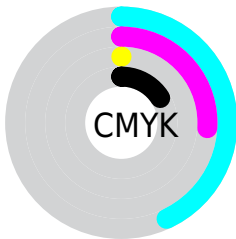
Blue (84%)



Red (48%)

Yellow (58%)

Blue (84%)

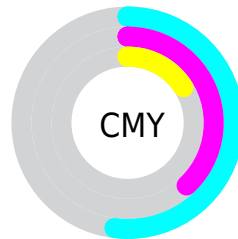


Cyan (43%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (52%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9ED5 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 7A9ED5 by changing the saturation by 10% instead.

■ 7A9ED5

■ 7A9ED5

FFFFFF

■ 5F84B9

■ B2D4FF

■ 436B9E

■ CEF1FF

■ 265384

■ EBFFFF

■ 003C6A

■ 002752

■ 00123B

■ 000224

■ 00000C

■ 000000

 7A9ED5

 7A9ED5

 6591D5

 8FABD5

 4F84D5

 A5B8D5

 3A77D5

 BAC5D5

 256BD5

 CFD1D5

 105ED5

 E5DED5

 0054D5

 FAEBD5

 FFF8D5

 FFFF5

Harmonies

Analogous

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



4DA6CF



7A9ED5



A494CC

Triad

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



7A9ED5



D38A7E



6CAA82

Complementary

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



7A9ED5



D5B17A

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.



8EA46C



7A9ED5



C5926A

Square

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



7A9ED5



D3879A



AD9C63



4AAC9F

Rectangle

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



7A9ED5



BB8DBF



AD9C63



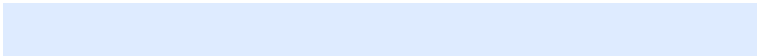
78A879

Sweetspot

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



7A9ED5



DEEBFF



7AD5B1



6B7380



000000



808080

Same Dimension

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



7A9ED5



7DB0FF



837AD5



60656B



0044AB



00112B

Inverse Universe

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



D57A9E



FF7DB0



CCD57A



6B6065



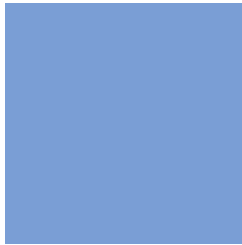
AB0044



2B0011

Previews

White Background



This preview shows how the Hex color 7A9ED5 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 7A9ED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

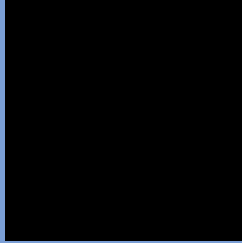
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

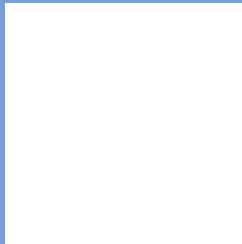
Any Text WCAG AAA ✓ Pass

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

Hex 7A9ED5 Background



This preview shows how black text looks on a background with the Hex color 7A9ED5.

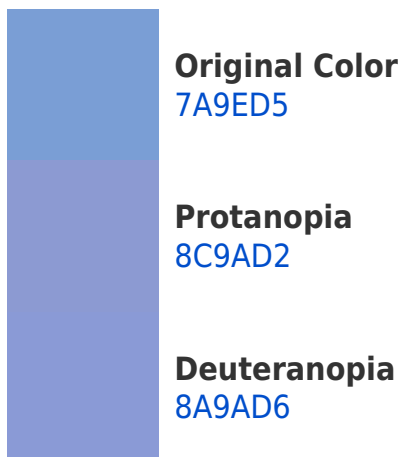


This preview shows how white text looks on a background with the Hex color 7A9ED5.

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](#).

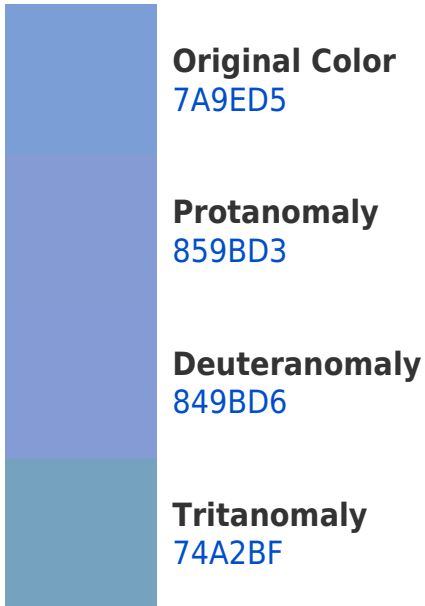
Dichromacy



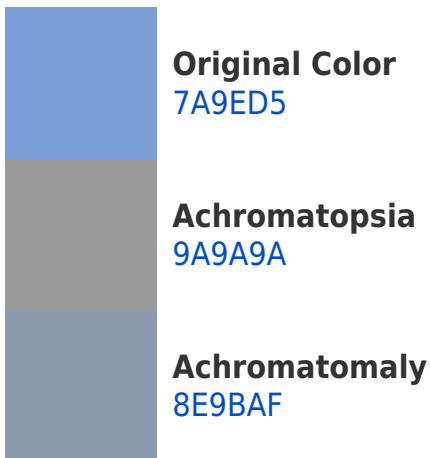


Tritanopia
70A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9ED5 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 #7A9ED5 looks like.

```
.text, #text, p{  
    color:#7A9ED5  
}
```

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 #7A9ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9ED5
}
```

Border

The CSS property to change the border of an element to Hex 7A9ED5 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
#7A9ED5 }
```

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

```
.border{ border-color:#7A9ED5 }
```

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

Here you see how a box with a 4 pixel #7A9ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9ED5; -webkit-box-shadow:4px 4px  
4px 4px #7A9ED5; box-shadow:4px 4px 4px  
4px #7A9ED5 }
```

Background

The CSS property to change the background color of an element to Hex 7A9ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9ED5 }
```

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

```
.background{ background-color:#7A9ED5 }
```

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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