

Converting Colors

Hex(7EA0DB)

Have a look what the booklet for
Hex(7EA0DB) contains.

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Color

Hex(7EA0DB)

Conversions

Conversions Part 1

Format	Color
Hex	7EA0DB
RGB	126, 160, 219
RGB Percent	49%, 63%, 86%
CMY	0.5059, 0.3725, 0.1412
CMYK	0.42, 0.27, 0.00, 0.14
HSL	218°, 56%, 68%
HSV	218°, 42%, 86%
XYZ	33.9612, 34.6917, 71.9241
YIQ	156.5600, -39.2030, 11.1410

Conversions

Conversions Part 2

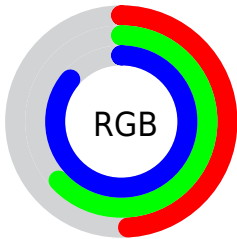
Format	Color
R_{YB}	126, 151, 219
Decimal	8298715
CIE _{Lab}	65.51, 3.47, -33.65
CIE _{LCh}	66, 33.829, 275.894
Yxy	34.6917, 0.2416, 0.2468
Android (android.graphics.Color)	4286488795 (0xFF7EA0DB)
YUV	156.5600, 30.7829, -26.8011
Hunter-Lab	58.8997, -0.1524, -31.1709

Details

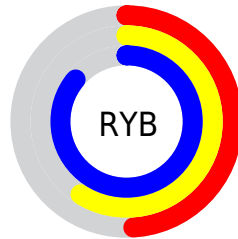
The Hex color **7EA0DB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DBB97E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B6D7FF**, and **476DA4** is the 20% darker color. If you saturate the color by 10%, you get **6892DB**, and if you desaturate by 10%, it is **94AEDB**.

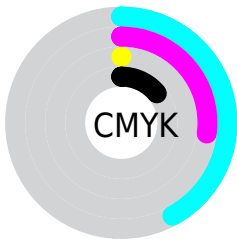
Distribution



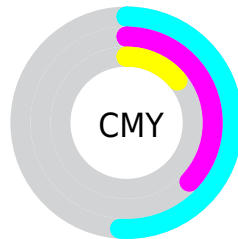
- Red (49%)
- Green (63%)
- Blue (86%)



- Red (49%)
- Yellow (59%)
- Blue (86%)



- Cyan (42%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)



- Cyan (51%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA0DB 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 7EA0DB by changing the saturation by 10% instead.

 7EA0DB

 7EA0DB

FFFFFF

 6386BF

 B6D7FF

 476DA4

 D2F3FF

 2A5589

 F0FFFF

 003E70

 002857

 00143F

 000329

 000113

 000000

 7EA0DB

 7EA0DB

 6892DB

 94AEDB

 5284DB

 AABCDB

 3C76DB

 C0CADB

 2668DB

 D6D8DB

 115BDB

 ECE5DB

 0050DB

 FFF3DB

 FFFFDB

Harmonies

Analogous

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



4CA9D6



7EA0DB



AB95D0

Triad

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



7EA0DB



D88C7D



68AD85

Complementary

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



7EA0DB



DBB97E

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.



8DA86D



7EA0DB



C89568

Square

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



7EA0DB



DA889A



AE9F62



42B0A4

Rectangle

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



7EA0DB



C28EC1



AE9F62



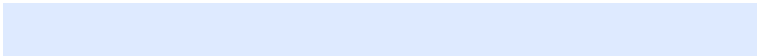
75AC7C

Sweetspot

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



7EA0DB



DDEAFF



7EDBB9



6B7380



000000



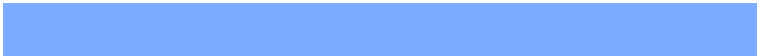
808080

Same Dimension

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



7EA0DB



7DACFF



8A7EDB



63676E



003FAD



00112E

Inverse Universe

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



DB7EA0



FF7DAC



CFDB7E



6E6367



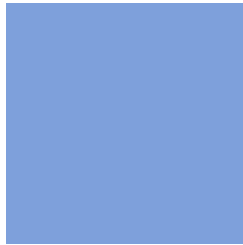
AD003F



2E0011

Previews

White Background



This preview shows how the Hex color 7EA0DB looks on a white background.

Color Contrast Check

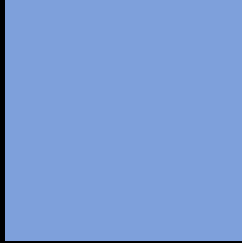
Large Text (above 18pt) WCAG AA × Fail

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 7EA0DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

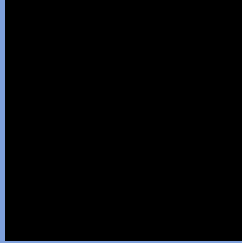
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

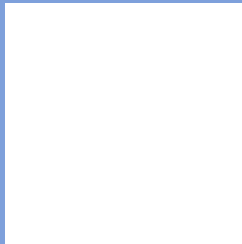
Any Text WCAG AAA ✓ Pass

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

Hex 7EA0DB Background



This preview shows how black text looks on a background with the Hex color 7EA0DB.



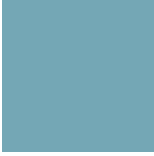
This preview shows how white text looks on a background with the Hex color 7EA0DB.

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](#).

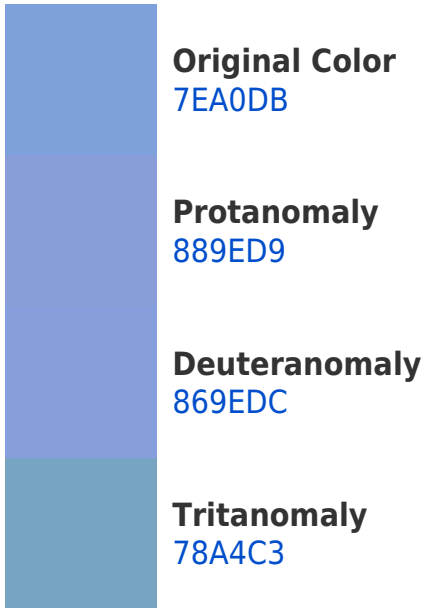
Dichromacy



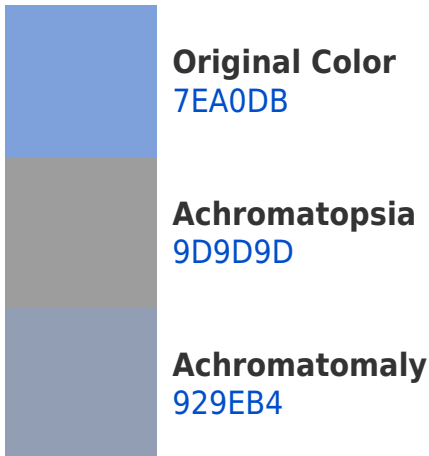


Tritanopia
74A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA0DB 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 #7EA0DB looks like.

```
.text, #text, p{  
    color:#7EA0DB  
}
```

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 #7EA0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA0DB
}
```

Border

The CSS property to change the border of an element to Hex 7EA0DB 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
#7EA0DB }
```

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

```
.border{ border-color:#7EA0DB }
```

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

Here you see how a box with a 4 pixel #7EA0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA0DB; -webkit-box-shadow:4px 4px  
4px 4px #7EA0DB; box-shadow:4px 4px 4px  
4px #7EA0DB }
```

Background

The CSS property to change the background color of an element to Hex 7EA0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA0DB }
```

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

```
.background{ background-color:#7EA0DB }
```

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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