

Converting Colors

Hex(7FA0D7)

Have a look what the booklet for
Hex(7FA0D7) contains.

Hex(7FA0D7)	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(7FA0D7)

Conversions

Conversions Part 1

Format	Color
Hex	7FA0D7
RGB	127, 160, 215
RGB Percent	50%, 63%, 84%
CMY	0.5020, 0.3725, 0.1569
CMYK	0.41, 0.26, 0.00, 0.16
HSL	218°, 52%, 67%
HSV	218°, 41%, 84%
XYZ	33.5889, 34.5599, 69.1904
YIQ	156.4030, -37.3230, 10.1090

Conversions

Conversions Part 2

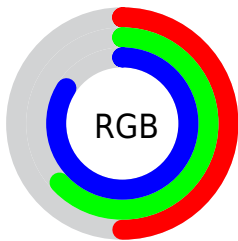
Format	Color
R _Y B	127, 151, 215
Decimal	8364247
CIE Lab	65.40, 2.62, -31.59
CIE LCh	65, 31.701, 274.737
Yxy	34.5599, 0.2446, 0.2516
Android (android.graphics.Color)	4286554327 (0xFF7FA0D7)
YUV	156.4030, 28.8883, -25.7864
Hunter-Lab	58.7877, -0.8907, -28.6302

Details

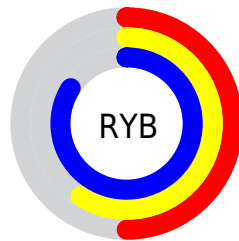
The Hex color **7FA0D7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D7B67F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B7D7FF**, and **496DA0** is the 20% darker color. If you saturate the color by 10%, you get **6A93D7**, and if you desaturate by 10%, it is **95ADD7**.

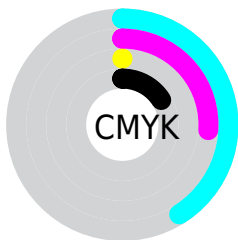
Distribution



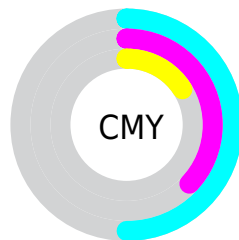
- Red (50%)
- Green (63%)
- Blue (84%)



- Red (50%)
- Yellow (59%)
- Blue (84%)



- Cyan (41%)
- Magenta (26%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA0D7 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 7FA0D7 by changing the saturation by 10% instead.

 7FA0D7

 7FA0D7

FFFFFF

 6486BB

 B7D7FF

 496DA0

 D3F3FF

 2D5586

 F0FFFF

 083E6C

 002854

 00143C

 000326

 00010F

 000000

■ 7FA0D7

■ 7FA0D7

■ 6A93D7

■ 95ADD7

■ 5485D7

■ AABBD7

■ 3E78D7

■ C0C8D7

■ 296AD7

■ D5D6D7

■ 145DD7

■ EBE3D7

■ 0051D7

■ FFF1D7

■ FFFED7

■ FFFFD7

Harmonies

Analogous

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



53A8D1



7FA0D7



A896CD

Triad

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



7FA0D7



D58C80



6EAC86

Complementary

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



7FA0D7



D7B67F

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.



8FA76F



7FA0D7



C6956C

Square

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



7FA0D7



D6899B



AE9F66



4CAEA2

Rectangle

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



7FA0D7



BE90C0



AE9F66



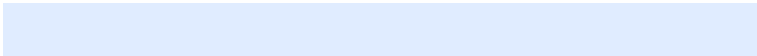
79AB7D

Sweetspot

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



7FA0D7



E0ECFF



7FD7B5



6E7480



000000



808080

Same Dimension

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



7FA0D7



82B1FF



897FD7



60646B



0040AB



00102B

Inverse Universe

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



D77FA0



FF82B1



CDD77F



6B6064



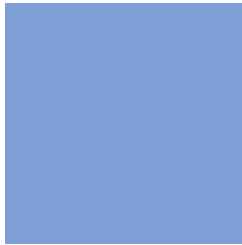
AB0040



2B0010

Previews

White Background



This preview shows how the Hex color 7FA0D7 looks on a white background.

Color Contrast Check

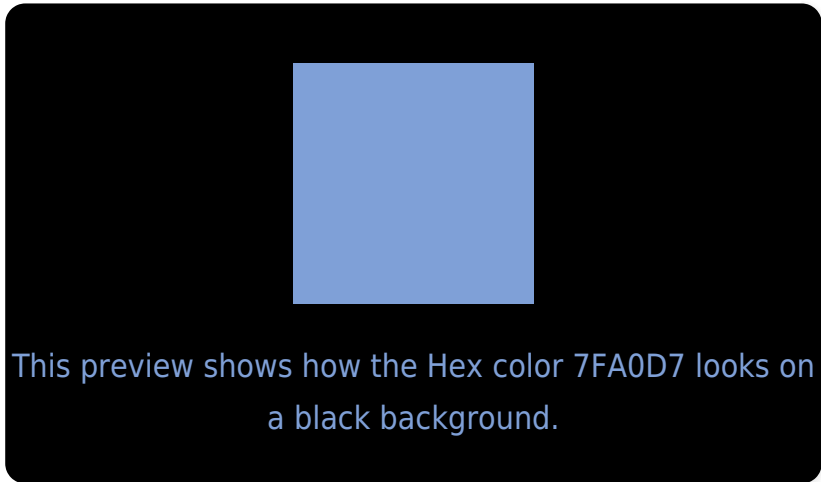
Large Text (above 18pt) WCAG AA × Fail

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

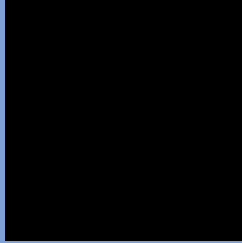
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

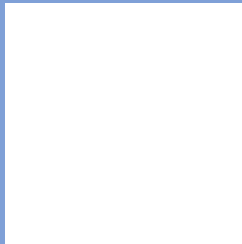
Any Text WCAG AAA ✓ Pass

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

Hex 7FA0D7 Background



This preview shows how black text looks on a background with the Hex color 7FA0D7.



This preview shows how white text looks on a background with the Hex color 7FA0D7.

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](#).

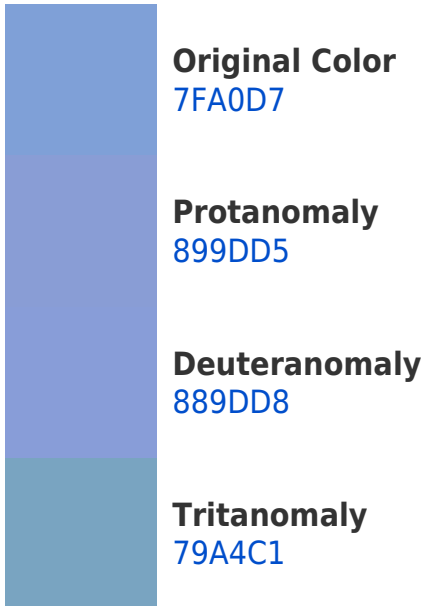
Dichromacy



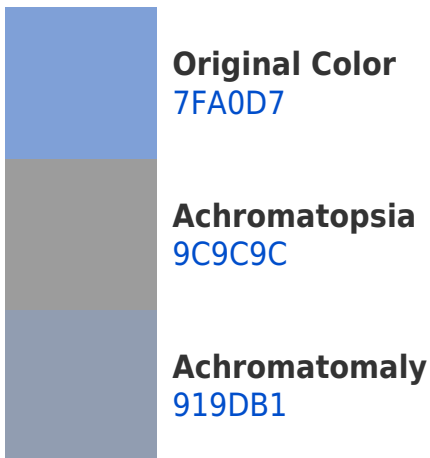


Tritanopia
76A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA0D7 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 #7FA0D7 looks like.

```
.text, #text, p{  
    color:#7FA0D7  
}
```

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 #7FA0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA0D7
}
```

Border

The CSS property to change the border of an element to Hex 7FA0D7 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
#7FA0D7 }
```

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

```
.border{ border-color:#7FA0D7 }
```

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

Here you see how a box with a 4 pixel #7FA0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA0D7; -webkit-box-shadow:4px 4px  
4px 4px #7FA0D7; box-shadow:4px 4px 4px  
4px #7FA0D7 }
```

Background

The CSS property to change the background color of an element to Hex 7FA0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA0D7 }
```

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

```
.background{ background-color:#7FA0D7 }
```

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