

Converting Colors

Hex(7FAFDB)

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

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Color

Hex(7FAFDB)

Conversions

Conversions Part 1

Format	Color
Hex	7FAFDB
RGB	127, 175, 219
RGB Percent	50%, 69%, 86%
CMY	0.5020, 0.3137, 0.1412
CMYK	0.42, 0.20, 0.00, 0.14
HSL	209°, 56%, 68%
HSV	209°, 42%, 86%
XYZ	36.8686, 40.2864, 72.8507
YIQ	165.6640, -42.7320, 3.5080

Conversions

Conversions Part 2

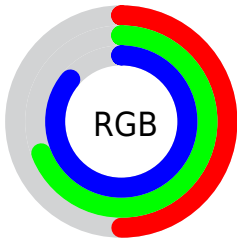
Format	Color
RYB	127, 159, 219
Decimal	8368091
CIELab	69.67, -4.63, -27.21
CIELCh	70, 27.605, 260.343
Yxy	40.2864, 0.2458, 0.2686
Android (android.graphics.Color)	4286558171 (0xFF7FAFDB)
YUV	165.6640, 26.2946, -33.9083
Hunter-Lab	63.4716, -7.3906, -23.6211

Details

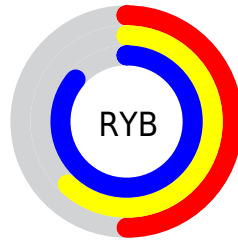
The Hex color **7FAFDB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DBAB7F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B7E6FF**, and **487BA4** is the 20% darker color. If you saturate the color by 10%, you get **69A5DB**, and if you desaturate by 10%, it is **95B9DB**.

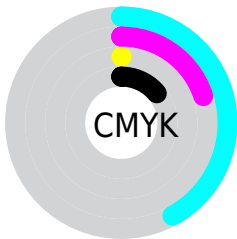
Distribution



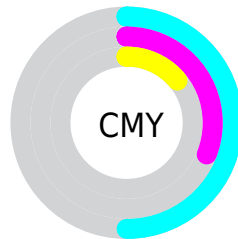
- Red (50%)
- Green (69%)
- Blue (86%)



- Red (50%)
- Yellow (62%)
- Blue (86%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

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

■ 7FAFDB

■ 7FAFDB

FFFFFF

■ 6494BF

■ B7E6FF

■ 487BA4

■ D4FFFF

■ 2B6289

■ F1FFFF

■ 024A70

■ 003457

■ 001F40

■ 00032A

■ 000114

■ 000000

 7FAFDB

 7FAFDB

 69A5DB

 95B9DB

 539ADB

 ABC4DB

 3D90DB

 C1CEDB

 2785DB

 D7D9DB

 127BDB

 ECE3DB

 0072DB

 FFEEDB

 FFF8DB

 FFFFDB

Harmonies

Analogous

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



63B5D0



7FAFDB



A3A7D9

Triad

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



7FAFDB



DD989A



8EB48A

Complementary

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



7FAFDB



DBAB7F

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.



ABAE7B



7FAFDB



D69E85

Square

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



7FAFDB



D799B3



C4A679



72B8A1

Rectangle

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



7FAFDB



B9A1D0



C4A679



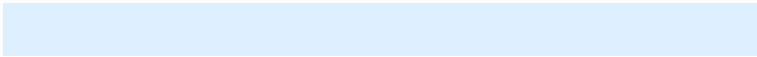
98B283

Sweetspot

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



7FAFDB



DEEFFF



7FDBAA



6B7680



000000



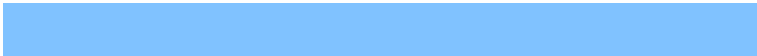
808080

Same Dimension

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



7FAFDB



80C2FF



7F82DB



63686E



005AAD



00182E

Inverse Universe

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



DB7FAF



FF80C2



DBD87F



6E6368



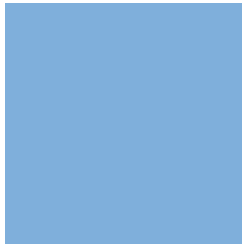
AD005A



2E0018

Previews

White Background



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

Color Contrast Check

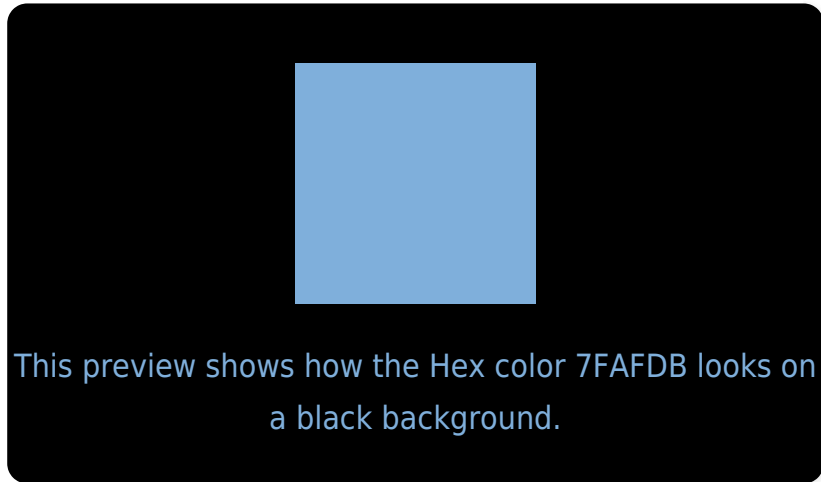
Large Text (above 18pt) WCAG AA × Fail

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

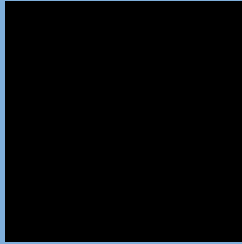
Any Text WCAG AA ✓ Pass

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 7FAFDB Background



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

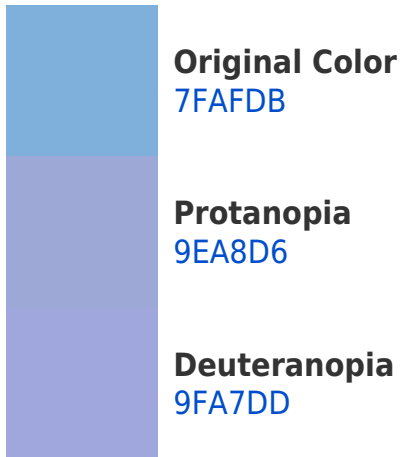


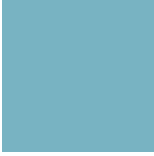
This preview shows how white text looks on a background with the Hex color 7FAFDB.

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](#).

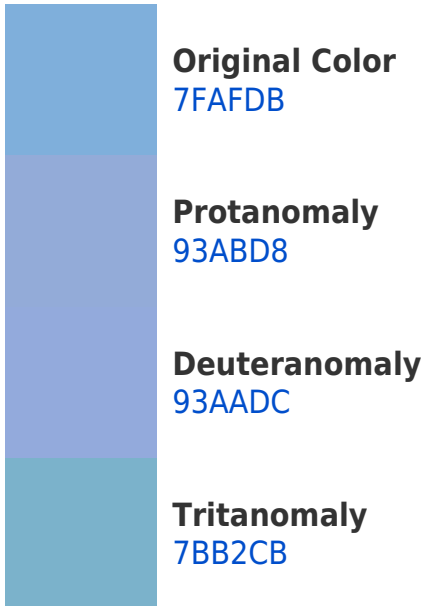
Dichromacy



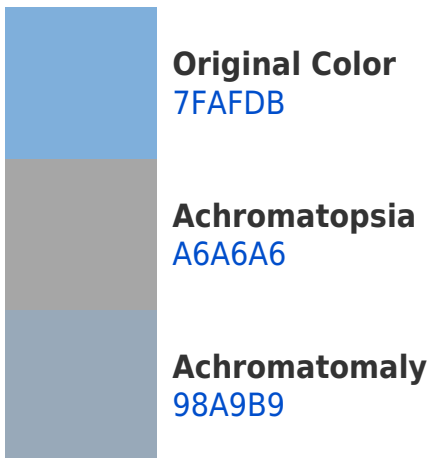


Tritanopia
78B3C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7FAFDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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