

Converting Colors

Hex(7EDAF3)

Have a look what the booklet for
Hex(7EDAF3) contains.

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Color

Hex(7EDAF3)

Conversions

Conversions Part 1

Format	Color
Hex	7EDAF3
RGB	126, 218, 243
RGB Percent	49%, 85%, 95%
CMY	0.5059, 0.1451, 0.0471
CMYK	0.48, 0.10, 0.00, 0.05
HSL	193°, 83%, 72%
HSV	193°, 48%, 95%
XYZ	49.8533, 61.0495, 93.9502
YIQ	193.3420, -62.8570, -11.7290

Conversions

Conversions Part 2

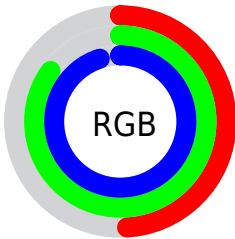
Format	Color
RYB	126, 178, 243
Decimal	8313587
CIELab	82.41, -20.93, -20.74
CIElCh	82, 29.464, 224.740
Yxy	61.0495, 0.2434, 0.2980
Android (android.graphics.Color)	4286503667 (0xFF7EDAF3)
YUV	193.3420, 24.4814, -59.0589
Hunter-Lab	78.1342, -22.8435, -16.5976

Details

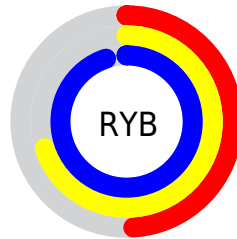
The Hex color **7EDAF3** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F3977E**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B9FFFF**, and **41A3BB** is the 20% darker color. If you saturate the color by 10%, you get **66D5F3**, and if you desaturate by 10%, it is **96DFF3**.

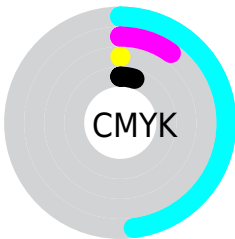
Distribution



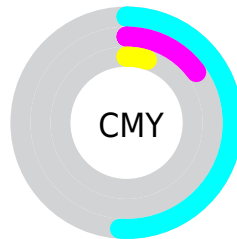
- Red (49%)
- Green (85%)
- Blue (95%)



- Red (49%)
- Yellow (70%)
- Blue (95%)



- Cyan (48%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EDAF3 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 7EDAF3 by changing the saturation by 10% instead.

 7EDAF3

 7EDAF3

FFFFFF

 60BED7

 B9FFFF

 41A3BB

 D6FFFF

 1A89A0

 F4FFFF

 006F86

 00566C

 003F54

 00293D

 001127

 000111

 7EDAF3

 7EDAF3

 66D5F3

 96DFF3

 4DD0F3

 AFE4F3

 35CAF3

 C7EAF3

 1DC5F3

 DFEFF3

 04C0F3

 F7F4F3

 00BFF3

 FFF9F3

 FFFE3

 FFFF3

Harmonies

Analogous

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



7FDDDA



7EDAF3



98D4FF

Triad

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



7EDAF3



FBBADC



D3D097

Complementary

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



7EDAF3



F3977E

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.



EEC698



7EDAF3



FFB9C0

Square

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



7EDAF3



E2C1F4



FFBEA7



B4D7A5

Rectangle

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



7EDAF3



B1CEFF



FFBEA7



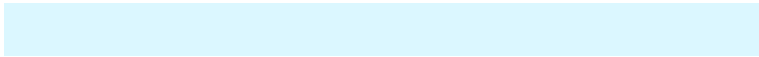
DDCD96

Sweetspot

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



7EDAF3



DBF7FF



7EF395



6A7B80



000000



808080

Same Dimension

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



7EDAF3



6BDFFF



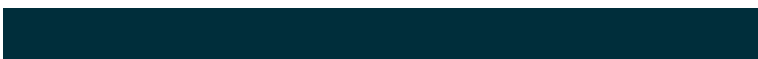
7EA1F3



6E787A



0092BA



002E3B

Inverse Universe

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



F37EDA



FF6BDF



F3D07E



7A6E78



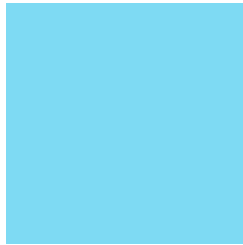
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color 7EDAF3 looks on a white background.

Color Contrast Check

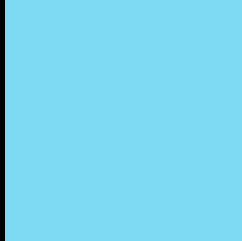
Large Text (above 18pt) WCAG AA × Fail

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 7EDAF3 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 7EDAF3 Background



This preview shows how black text looks on a background with the Hex color 7EDAF3.

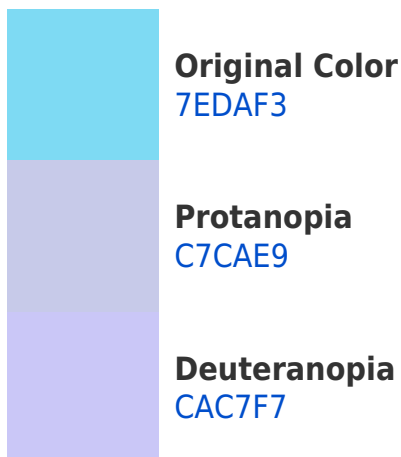


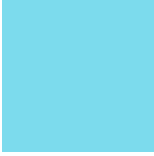
This preview shows how white text looks on a background with the Hex color 7EDAF3.

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](#).

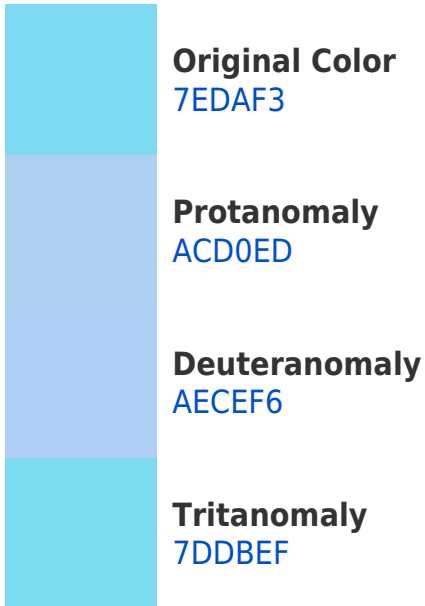
Dichromacy



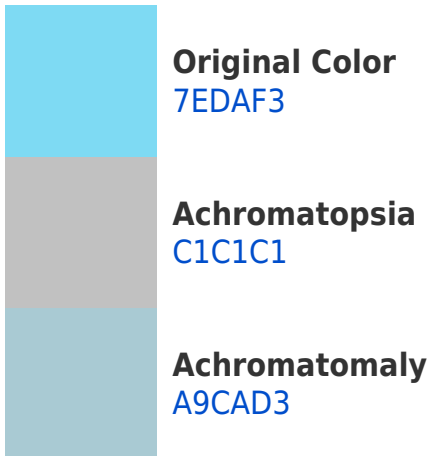


Tritanopia
7CDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EDAF3 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 #7EDAF3 looks like.

```
.text, #text, p{  
    color:#7EDAF3  
}
```

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 #7EDAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EDAF3  
}
```

Border

The CSS property to change the border of an element to Hex 7EDAF3 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  
#7EDAF3 }
```

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

```
.border{ border-color:#7EDAF3 }
```

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

Here you see how a box with a 4 pixel #7EDAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EDAF3; -webkit-box-shadow:4px 4px  
4px 4px #7EDAF3; box-shadow:4px 4px 4px  
4px #7EDAF3 }
```

Background

The CSS property to change the background color of an element to Hex 7EDAF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EDAF3 }
```

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

```
.background{ background-color:#7EDAF3 }
```

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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