

Converting Colors

Hex(6EDAEE0)

Have a look what the booklet for
Hex(6EDAE0) contains.

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Color

Hex(6EDA E0)

Conversions

Conversions Part 1

Format	Color
Hex	6EDAE0
RGB	110, 218, 224
RGB Percent	43%, 85%, 88%
CMY	0.5686, 0.1451, 0.1216
CMYK	0.51, 0.03, 0.00, 0.12
HSL	183°, 65%, 65%
HSV	183°, 51%, 88%
XYZ	44.9564, 58.8396, 79.5087
YIQ	186.3920, -66.2940, -21.0300

Conversions

Conversions Part 2

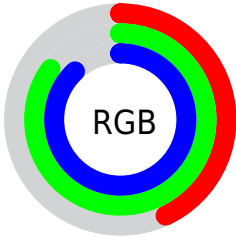
Format	Color
RYB	110, 165, 224
Decimal	7264992
CIELab	81.20, -29.41, -12.51
CIELCh	81, 31.958, 203.042
Yxy	58.8396, 0.2453, 0.3210
Android (android.graphics.Color)	4285455072 (0xFF6EDA E0)
YUV	186.3920, 18.5407, -66.9958
Hunter-Lab	76.7070, -29.6221, -7.7607

Details

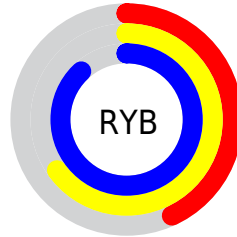
The Hex color **6EDAE0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E0746E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **A9FFFF**, and **2CA3A9** is the 20% darker color. If you saturate the color by 10%, you get **58D9E0**, and if you desaturate by 10%, it is **84DBE0**.

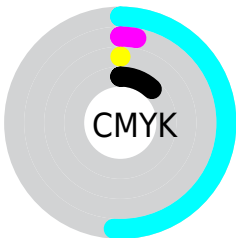
Distribution



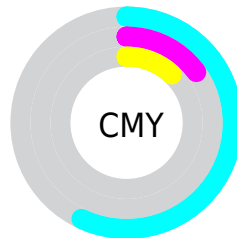
- Red (43%)
- Green (85%)
- Blue (88%)



- Red (43%)
- Yellow (65%)
- Blue (88%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (57%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EDAE0 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 6EDAE0 by changing the saturation by 10% instead.

 6EDAE0

 6EDAE0

FFFFFF

 4FBEC4

 A9FFFF

 2CA3A9

 C7FFFF

 00888E

 E5FFFF

 006E75

 00565C

 003E45

 00282E

 000A1A

 000000

 6EDAEO

 6EDAEO

 58D9EO

 84DBEO

 41D8EO

 9BDCEO

 2BD6EO

 B1DEEO

 14D5EO

 C8DFEO

 00D4EO

 DEEOEO

 F4E1EO

 FFE2EO

 FFE3EO

 FFE5EO

Harmonies

Analogous

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



83DAC1



6EDAE0



76D6F9

Triad

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



6EDAE0



E9BAEE



E6C58F

Complementary

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



6EDAE0



E0746E

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.



FCBC9B



6EDAE0



FFB4D2

Square

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



6EDAEO



C5C4FF



FFB5B4



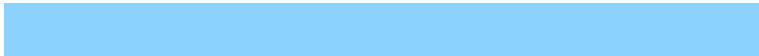
C7CF92

Rectangle

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



6EDAEO



8CD2FF



FFB5B4



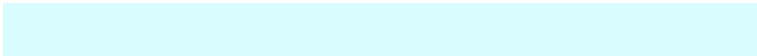
EEC291

Sweetspot

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



6EDAEO



D9FDFD



6EE074



697E80



000000



808080

Same Dimension

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



6EDAE0



63F7FF



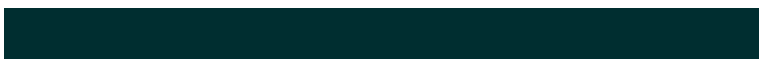
6EA1E0



657070



00A7B0



002E30

Inverse Universe

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



E06EDA



FF63F7



E0AD6E



706570



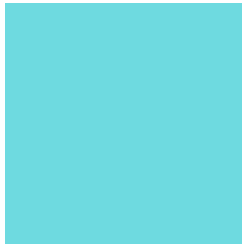
B000A7



30002E

Previews

White Background



This preview shows how the Hex color 6EDAE0 looks on a white background.

Color Contrast Check

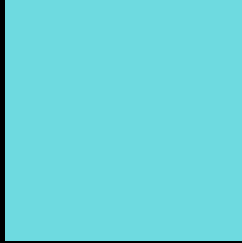
Large Text (above 18pt) WCAG AA × Fail

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 6EDAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

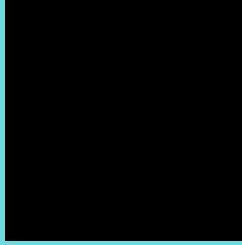
Any Text WCAG AA ✓ Pass

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 6EDAE0 Background



This preview shows how black text looks on a background with the Hex color 6EDAE0.

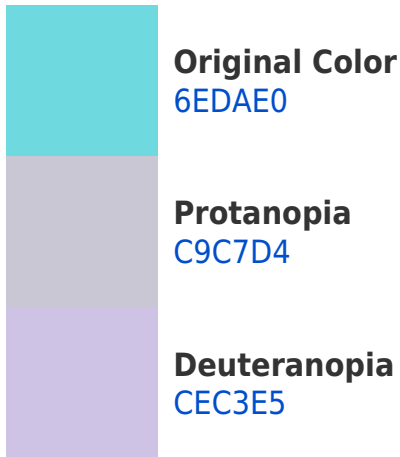


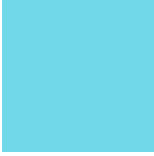
This preview shows how white text looks on a background with the Hex color 6EDAE0.

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](#).

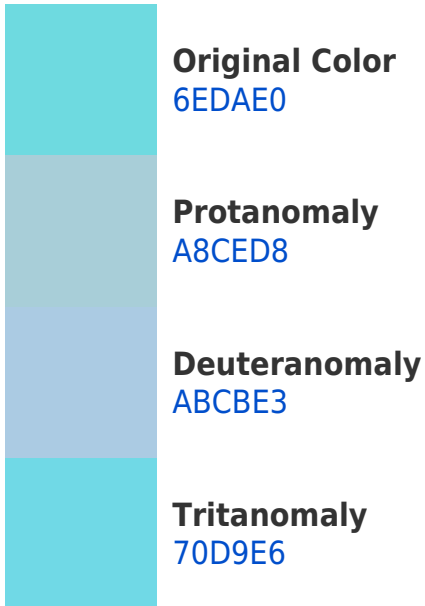
Dichromacy





Tritanopia
71D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EDAE0 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 #6EDAE0 looks like.

```
.text, #text, p{  
    color:#6EDAE0  
}
```

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 #6EDAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDAE0  
}
```

Border

The CSS property to change the border of an element to Hex 6EDAE0 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  
#6EDAE0 }
```

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

```
.border{ border-color:#6EDAE0 }
```

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

Here you see how a box with a 4 pixel #6EDAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDAE0; -webkit-box-shadow:4px 4px  
4px 4px #6EDAE0; box-shadow:4px 4px 4px  
4px #6EDAE0 }
```

Background

The CSS property to change the background color of an element to Hex 6EDAEO is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDAEO }
```

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

```
.background{ background-color:#6EDAEO }
```

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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