

Converting Colors

Hex(6EDA E6)

Have a look what the booklet for
Hex(6EDAE6) contains.

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Color

Hex(6EDA66)

Conversions

Conversions Part 1

Format	Color
Hex	6EDA6
RGB	110, 218, 230
RGB Percent	43%, 85%, 90%
CMY	0.5686, 0.1451, 0.0980
CMYK	0.52, 0.05, 0.00, 0.10
HSL	186°, 71%, 67%
HSV	186°, 52%, 90%
XYZ	45.7847, 59.1710, 83.8709
YIQ	187.0760, -68.2200, -19.1640

Conversions

Conversions Part 2

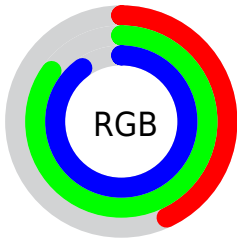
Format	Color
RYB	110, 167, 230
Decimal	7264998
CIELab	81.39, -27.81, -15.43
CIElCh	81, 31.808, 209.018
Yxy	59.1710, 0.2425, 0.3134
Android (android.graphics.Color)	4285455078 (0xFF6EDA6)
YUV	187.0760, 21.1615, -67.5957
Hunter-Lab	76.9227, -28.3706, -10.7997

Details

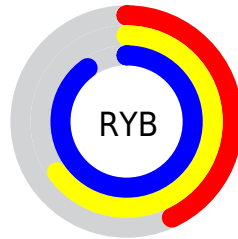
The Hex color **6EDAE6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E67A6E**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **AAFFFF**, and **2BA3AF** is the 20% darker color. If you saturate the color by 10%, you get **57D8E6**, and if you desaturate by 10%, it is **85DCE6**.

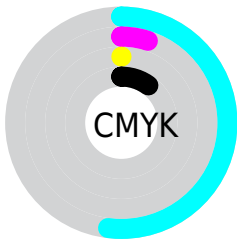
Distribution



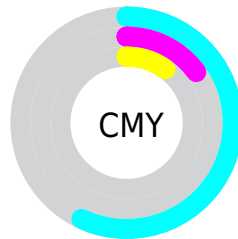
- Red (43%)
- Green (85%)
- Blue (90%)



- Red (43%)
- Yellow (65%)
- Blue (90%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (57%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EDAE6 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 6EDAE6 by changing the saturation by 10% instead.

 6EDAE6

 6EDAE6

FFFFFF

 4FBECA

 AAFFFF

 2BA3AF

 C7FFFF

 008894

 E5FFFF

 006F7A

 005661

 003E49

 002833

 000B1E

 000001

6EDA6E6

6EDA6E6

57D8E6

85DCE6

40D5E6

9CDFE6

29D3E6

B3E1E6

12D1E6

CAE3E6

00CFE6

E1E6E6

F8E8E6

FFEA6E6

FFECE6

FFEFE6

Harmonies

Analogous

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



7FDBC8



6EDA6



7DD5FC

Triad

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



6EDAE6



EFB9E9



E0C88F

Complementary

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



6EDAE6



E67A6E

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.



F9BE98



6EDAE6



FFB4CC

Square

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



6EDAE6



CDC3FE



FFB6AF



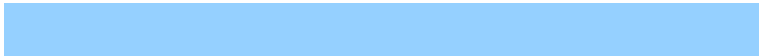
C1D196

Rectangle

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



6EDA6E



95D0FF



FFB6AF



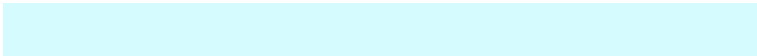
EAC590

Sweetspot

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



6EDA E6



D6FB FF



6EE6 7A



677D 80



0000 00



8080 80

Same Dimension

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



6EDAE6



5EEFFF



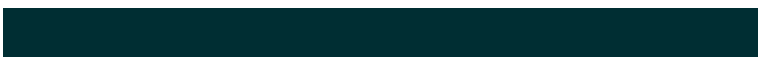
6E9EE6



677273



00A1B3



002E33

Inverse Universe

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



E66EDA



FF5EEF



E6B66E



736772



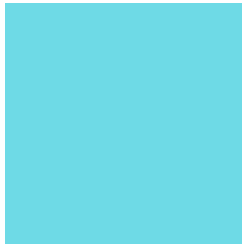
B300A1



33002E

Previews

White Background



This preview shows how the Hex color 6EDAE6 looks on a white background.

Color Contrast Check

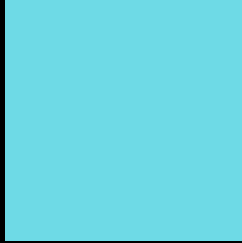
Large Text (above 18pt) WCAG AA × Fail

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 6EDAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

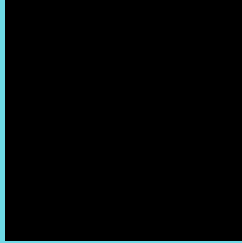
Any Text WCAG AA ✓ Pass

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 6EDAE6 Background



This preview shows how black text looks on a background with the Hex color 6EDAE6.

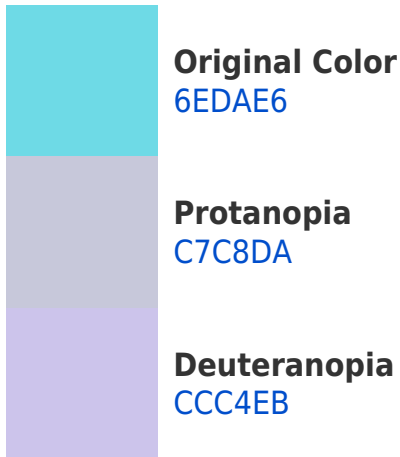


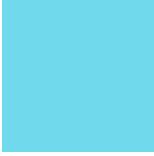
This preview shows how white text looks on a background with the Hex color 6EDAE6.

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](#).

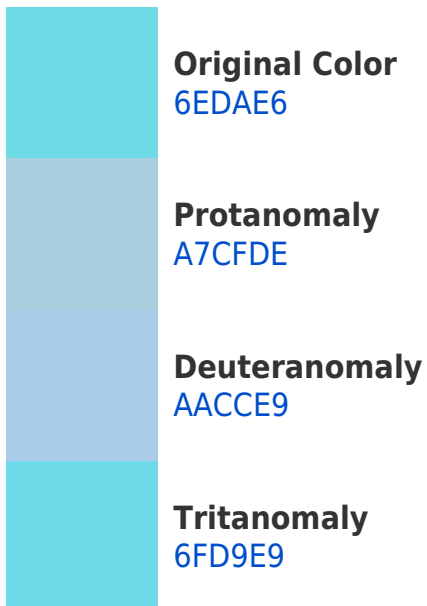
Dichromacy



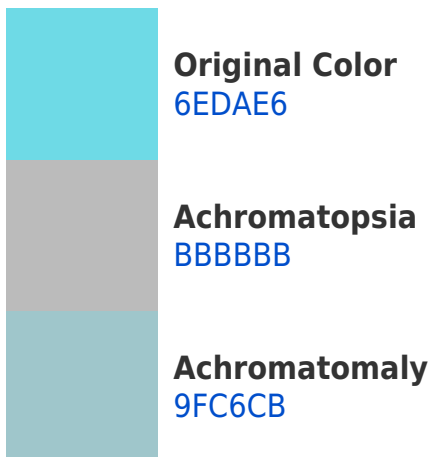


Tritanopia
70D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EDAE6 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 #6EDAE6 looks like.

```
.text, #text, p{  
    color:#6EDAE6  
}
```

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 #6EDAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDAE6
}
```

Border

The CSS property to change the border of an element to Hex 6EDAE6 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
#6EDAE6 }
```

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

```
.border{ border-color:#6EDAE6 }
```

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

Here you see how a box with a 4 pixel #6EDAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDAE6; -webkit-box-shadow:4px 4px  
4px 4px #6EDAE6; box-shadow:4px 4px 4px  
4px #6EDAE6 }
```

Background

The CSS property to change the background color of an element to Hex 6EDA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDA6 }
```

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

```
.background{ background-color:#6EDA6 }
```

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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