

Converting Colors

Hex(6ED1C7)

Have a look what the booklet for
Hex(6ED1C7) contains.

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Color

Hex(6ED1C7)

Conversions

Conversions Part 1

Format	Color
Hex	6ED1C7
RGB	110, 209, 199
RGB Percent	43%, 82%, 78%
CMY	0.5686, 0.1804, 0.2196
CMYK	0.47, 0.00, 0.05, 0.18
HSL	174°, 52%, 63%
HSV	174°, 47%, 82%
XYZ	39.5397, 53.0394, 62.1865
YIQ	178.2590, -55.7940, -24.0980

Conversions

Conversions Part 2

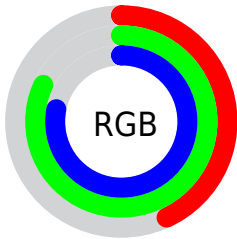
Format	Color
RYB	110, 162, 209
Decimal	7262663
CIELab	77.90, -31.48, -4.04
CIELCh	78, 31.741, 187.318
Yxy	53.0394, 0.2555, 0.3427
Android (android.graphics.Color)	4285452743 (0xFF6ED1C7)
YUV	178.2590, 10.2253, -59.8631
Hunter-Lab	72.8282, -30.5386, 0.3532

Details

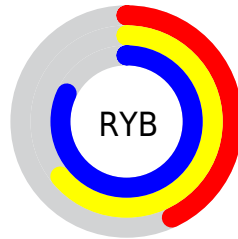
The Hex color **6ED1C7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D16E78**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **A7FFFF**, and **319A91** is the 20% darker color. If you saturate the color by 10%, you get **59D1C5**, and if you desaturate by 10%, it is **83D1C9**.

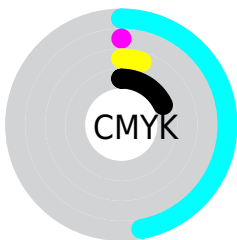
Distribution



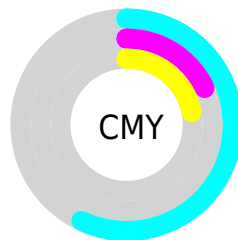
- Red (43%)
- Green (82%)
- Blue (78%)



- Red (43%)
- Yellow (64%)
- Blue (82%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (57%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6ED1C7 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 6ED1C7 by changing the saturation by 10% instead.

 6ED1C7

 6ED1C7

FFFFFF

 51B5AC


 A7FFFF

 319A91

 C4FFFF

 008078

 E2FFFF

 00665F

 004E47

 003631

 00221C

 000001

 000000

 6ED1C7

 6ED1C7

 59D1C5

 83D1C9

 44D1C3

 98D1CB

 2FD1C1

 ADD1CD

 1AD1BF

 C2D1CF

 06D1BC

 D7D1D2

 00D1BC

 EBD1D4

 FFD1D6

 FFD1D8

 FFD1DA

Harmonies

Analogous

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



8CCFA9



6ED1C7



64CFE3

Triad

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



6ED1C7



CEB6EF



E9B78B

Complementary

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



6ED1C7



D16E78

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.



F9AE9E



6ED1C7



ECAED8

Square

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



6ED1C7



A5C1FB



FBABBA



CEC186

Rectangle

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



6ED1C7



71CCF1



FBABBA



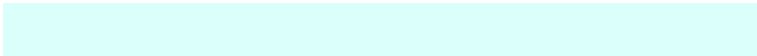
EFB490

Sweetspot

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



6ED1C7



DBFFFB



7AD16E



6A807D



000000



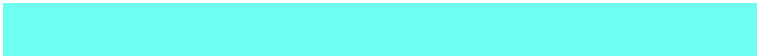
808080

Same Dimension

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



6ED1C7



6EFFF0



6EABD1



5E6967



00A897



002925

Inverse Universe

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



D16E78



FF6E7C



D1946E



695E5F



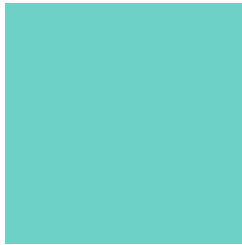
A80011



290004

Previews

White Background



This preview shows how the Hex color 6ED1C7 looks on a white background.

Color Contrast Check

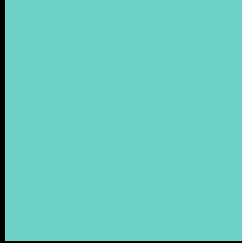
Large Text (above 18pt) WCAG AA × Fail

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 6ED1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

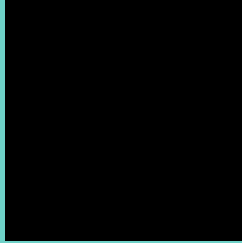
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

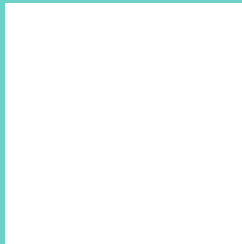
Any Text WCAG AAA ✓ Pass

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

Hex 6ED1C7 Background



This preview shows how black text looks on a background with the Hex color 6ED1C7.

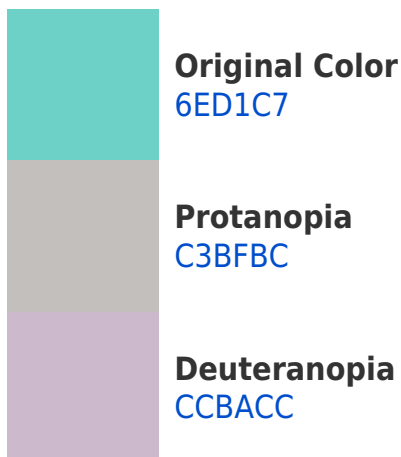


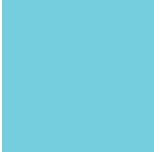
This preview shows how white text looks on a background with the Hex color 6ED1C7.

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

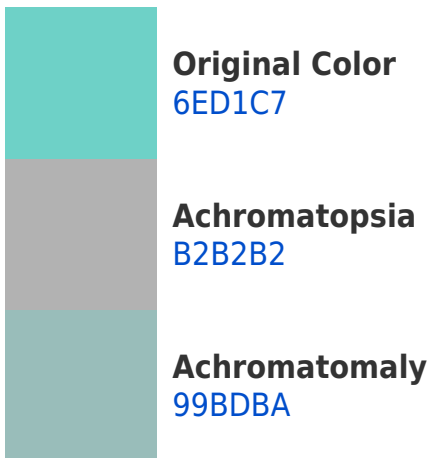




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6ED1C7 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 #6ED1C7 looks like.

```
.text, #text, p{  
    color:#6ED1C7  
}
```

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 #6ED1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED1C7
}
```

Border

The CSS property to change the border of an element to Hex 6ED1C7 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
#6ED1C7 }
```

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

```
.border{ border-color:#6ED1C7 }
```

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

Here you see how a box with a 4 pixel #6ED1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED1C7; -webkit-box-shadow:4px 4px  
4px 4px #6ED1C7; box-shadow:4px 4px 4px  
4px #6ED1C7 }
```

Background

The CSS property to change the background color of an element to Hex 6ED1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED1C7 }
```

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

```
.background{ background-color:#6ED1C7 }
```

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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