

Converting Colors

Hex(6ECDCD)

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

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Color

Hex(6ECDCD)

Conversions

Conversions Part 1

Format	Color
Hex	6ECD CD
RGB	110, 205, 205
RGB Percent	43%, 80%, 80%
CMY	0.5686, 0.1961, 0.1961
CMYK	0.46, 0.00, 0.00, 0.20
HSL	180°, 49%, 62%
HSV	180°, 46%, 80%
XYZ	39.2812, 51.3854, 65.6056
YIQ	176.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

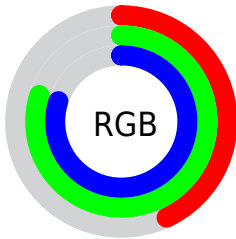
Format	Color
RYB	110, 158, 205
Decimal	7261645
CIELab	76.91, -28.05, -8.73
CIELCh	77, 29.373, 197.291
Yxy	51.3854, 0.2514, 0.3288
Android (android.graphics.Color)	4285451725 (0xFF6ECD CD)
YUV	176.5950, 14.0037, -58.4038
Hunter-Lab	71.6836, -27.6320, -4.0843

Details

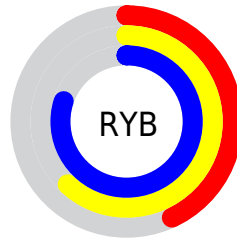
The Hex color **6ECDCD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CD6E6E**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **A7FFFF**, and **319697** is the 20% darker color. If you saturate the color by 10%, you get **5ACDCD**, and if you desaturate by 10%, it is **83CDCD**.

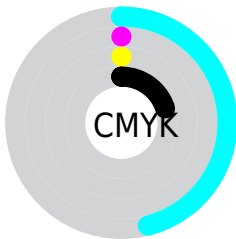
Distribution



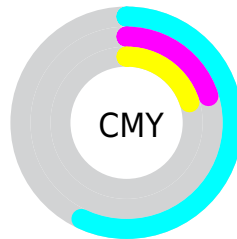
- Red (43%)
- Green (80%)
- Blue (80%)



- Red (43%)
- Yellow (62%)
- Blue (80%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (57%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 6ECD CD

 6ECD CD

FFFFFF

 51B1B2

 A7FFFF

 319697

 C4FFFF

 007C7D

 E2FFFF

 006364

 004B4C

 003336

 002020

 000008

 000000

6ECDCD

6ECDCD

5ACDCD

83CDCD

45CDCD

97CDCD

31CDCD

ACCDCD

1CCDCD

C0CDCD

08CDCD

D5CDCD

00CDCD

E9CDCD

FECDCD

FFCDCD

Harmonies

Analogous

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



84CCB1



6ECD CD



70CAE5

Triad

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



6ECD CD



D5B2 E3



DCB8 89

Complementary

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



6ECD CD



CD6E6E

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.



EFB097



6ECD CD



EDABCB

Square

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



6ECD CD



B2BB F1



F5AA AF



C1C1 8A

Rectangle

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



6ECD CD



80C6 EF



F5AA AF



E3B5 8C

Sweetspot

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



6ECD6D



DBFFFF



6ECD6E



6A8080



000000



808080

Same Dimension

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



6ECD CD



70FF FF



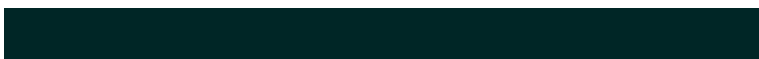
6E9E CD



5C66 66



00A6 A6



0026 26

Inverse Universe

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



CD6ECD



FF70FF



CD9E6E



665C66



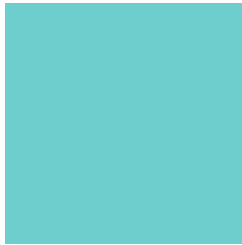
A600A6



260026

Previews

White Background



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

Color Contrast Check

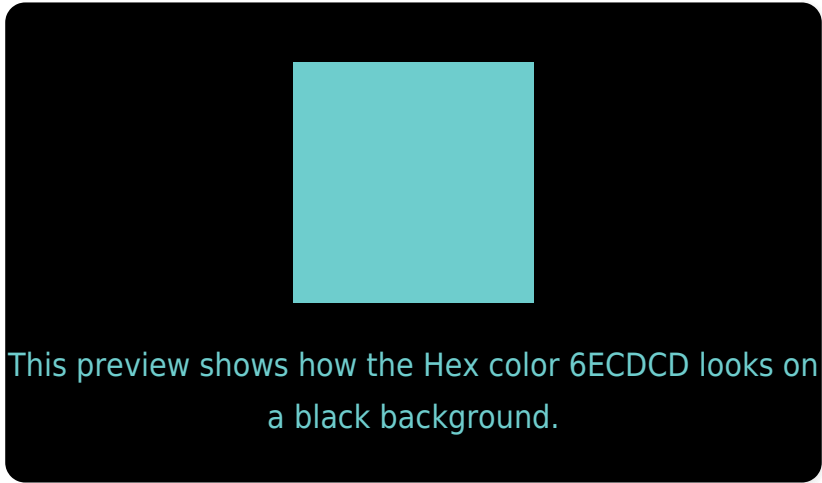
Large Text (above 18pt) WCAG AA × Fail

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

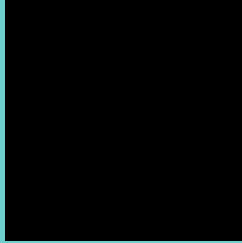
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

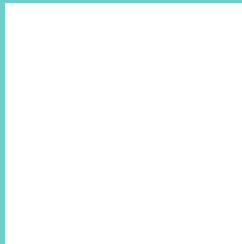
Any Text WCAG AAA ✓ Pass

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

Hex 6ECD CD Background



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

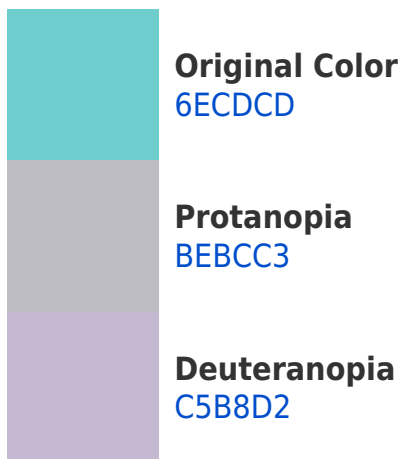


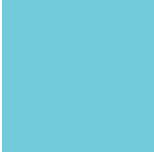
This preview shows how white text looks on a background with the Hex color 6ECD CD.

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
72CBDB

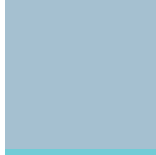
Trichromacy



Original Color
6ECDCD



Protanomaly
A1C2C7



Deuteranomaly
A5C0D0

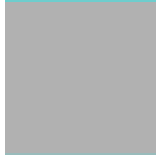


Tritanomaly
71CCD6

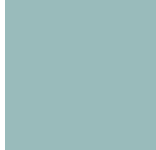
Monochromacy



Original Color
6ECDCD



Achromatopsia
B1B1B1



Achromatomaly
99BBBB

CSS Examples

Text

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

```
.text, #text, p{  
    color:#6ECD CD  
}
```

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 #6ECD CD colored shadow looks like.

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

Border

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

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

```
.border{ border-color:#6ECD CD }
```

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

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

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

Background

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

```
.background, #background, body{  
background:#6ECD CD }
```

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

```
.background{ background-color:#6ECD CD }
```

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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