

Converting Colors

Hex(6CC5D8)

Have a look what the booklet for
Hex(6CC5D8) contains.

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Color

Hex(6CC5D8)

Conversions

Conversions Part 1

Format	Color
Hex	6CC5D8
RGB	108, 197, 216
RGB Percent	42%, 77%, 85%
CMY	0.5765, 0.2275, 0.1529
CMYK	0.50, 0.09, 0.00, 0.15
HSL	191°, 58%, 64%
HSV	191°, 50%, 85%
XYZ	38.5453, 48.0785, 72.2143
YIQ	172.5550, -59.1430, -12.9590

Conversions

Conversions Part 2

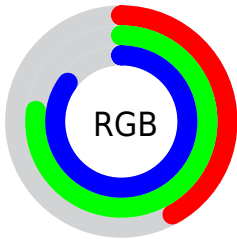
Format	Color
RYB	108, 157, 216
Decimal	7128536
CIELab	74.87, -21.60, -17.74
CIELCh	75, 27.951, 219.383
Yxy	48.0785, 0.2427, 0.3027
Android (android.graphics.Color)	4285318616 (0xFF6CC5D8)
YUV	172.5550, 21.4184, -56.6147
Hunter-Lab	69.3387, -22.1148, -13.2118

Details

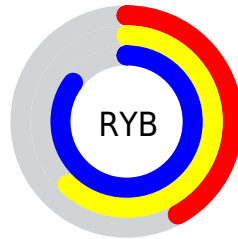
The Hex color **6CC5D8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D87F6C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A6FEFF**, and **2E8FA1** is the 20% darker color. If you saturate the color by 10%, you get **56C1D8**, and if you desaturate by 10%, it is **82C9D8**.

Distribution



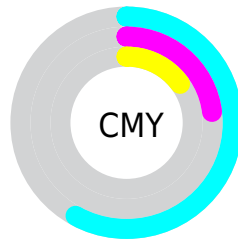
- Red (42%)
- Green (77%)
- Blue (85%)



- Red (42%)
- Yellow (62%)
- Blue (85%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (58%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CC5D8 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 6CC5D8 by changing the saturation by 10% instead.

 6CC5D8

 6CC5D8

FFFFFF

 4EAABC

 A6FEFF

 2E8FA1

 C3FFFF

 007587

 E0FFFF

 005C6E

FEFFFF

 004555

 002E3E

 001B28

 000113

 000000

■ 6CC5D8

■ 6CC5D8

■ 56C1D8

■ 82C9D8

■ 41BDD8

■ 97CDD8

■ 2BBAD8

■ ADD0D8

■ 16B6D8

■ C2D4D8

■ 00B2D8

■ D8D8D8

■ EEDCD8

■ FFE0D8

■ FFE3D8

■ FFE7D8

Harmonies

Analogous

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



71C7C0



6CC5D8



81C0E8

Triad

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



6CC5D8



E0A8CB



C3B985

Complementary

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



6CC5D8



D87F6C

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.



DBB189



6CC5D8



ECA5B1

Square

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



6CC5D8



C6AFE0



E9A999



A6C190

Rectangle

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



6CC5D8



97BBEB



E9A999



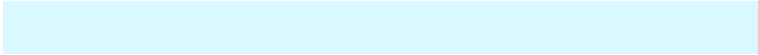
CBB685

Sweetspot

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



6CC5D8



D9F8FF



6CD87E



697B80



000000



808080

Same Dimension

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



6CC5D8



66E4FF



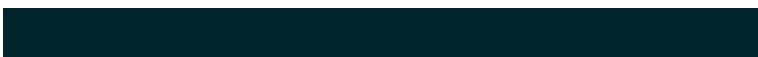
6C90D8



60696B



008DAB



00242B

Inverse Universe

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



D86CC5



FF66E4



D8B46C



6B6069



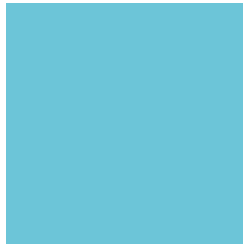
AB008D



2B0024

Previews

White Background



This preview shows how the Hex color 6CC5D8 looks on a white background.

Color Contrast Check

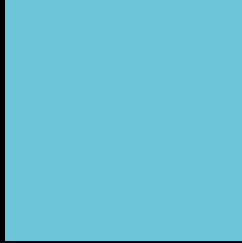
Large Text (above 18pt) WCAG AA × Fail

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 6CC5D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

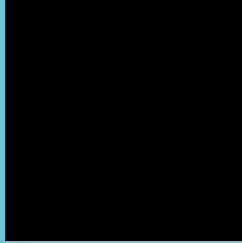
Any Text WCAG AA ✓ Pass

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 6CC5D8 Background



This preview shows how black text looks on a background with the Hex color 6CC5D8.

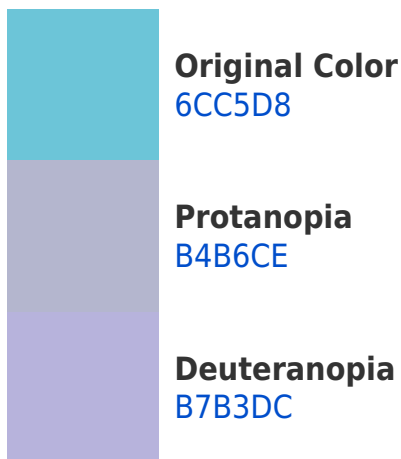


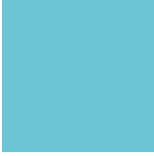
This preview shows how white text looks on a background with the Hex color 6CC5D8.

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](#).

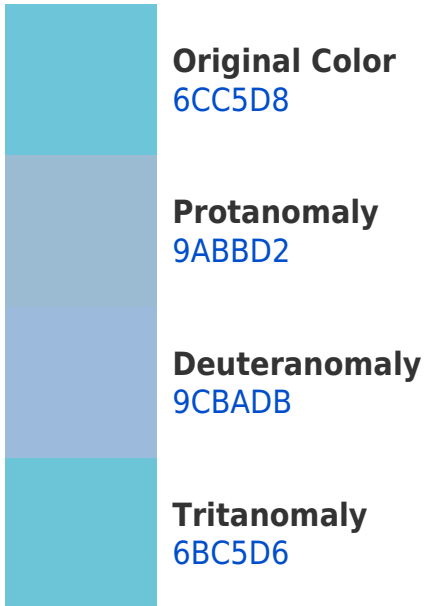
Dichromacy



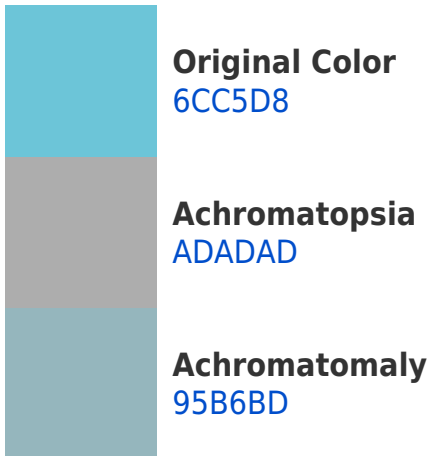


Tritanopia
6BC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CC5D8 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 #6CC5D8 looks like.

```
.text, #text, p{  
    color:#6CC5D8  
}
```

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 #6CC5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC5D8  
}
```

Border

The CSS property to change the border of an element to Hex 6CC5D8 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  
#6CC5D8 }
```

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

```
.border{ border-color:#6CC5D8 }
```

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

Here you see how a box with a 4 pixel #6CC5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC5D8; -webkit-box-shadow:4px 4px  
4px 4px #6CC5D8; box-shadow:4px 4px 4px  
4px #6CC5D8 }
```

Background

The CSS property to change the background color of an element to Hex 6CC5D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC5D8 }
```

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

```
.background{ background-color:#6CC5D8 }
```

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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