

Converting Colors

Hex(69CDD9)

Have a look what the booklet for
Hex(69CDD9) contains.

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Color

Hex(69CDD9)

Conversions

Conversions Part 1

Format	Color
Hex	69CDD9
RGB	105, 205, 217
RGB Percent	41%, 80%, 85%
CMY	0.5882, 0.1961, 0.1490
CMYK	0.52, 0.06, 0.00, 0.15
HSL	186°, 60%, 63%
HSV	186°, 52%, 85%
XYZ	40.1814, 51.6757, 73.5023
YIQ	176.4680, -63.4520, -17.4680

Conversions

Conversions Part 2

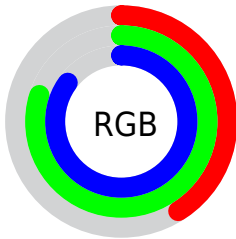
Format	Color
RYB	105, 158, 217
Decimal	6933977
CIELab	77.09, -25.97, -14.95
CIELCh	77, 29.971, 209.926
Yxy	51.6757, 0.2430, 0.3125
Android (android.graphics.Color)	4285124057 (0xFF69CDD9)
YUV	176.4680, 19.9823, -62.6774
Hunter-Lab	71.8858, -26.0254, -10.3032

Details

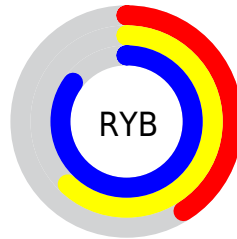
The Hex color **69CDD9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D97569**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **A4FFFF**, and **2796A2** is the 20% darker color. If you saturate the color by 10%, you get **53CBD9**, and if you desaturate by 10%, it is **7FCFD9**.

Distribution



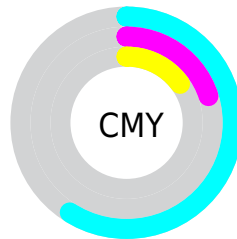
- Red (41%)
- Green (80%)
- Blue (85%)



- Red (41%)
- Yellow (62%)
- Blue (85%)



- Cyan (52%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (59%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69CDD9 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 69CDD9 by changing the saturation by 10% instead.

 69CDD9

 69CDD9

FFFFFF

 4AB1BD

 A4FFFF

 2796A2

 C1FFFF

 007C88

 DFFFFF

 00636F

FDFFFF

 004B56

 00343F

 002029

 000115

 000000

■ 69CDD9

■ 69CDD9

■ 53CBD9

■ 7FCFD9

■ 3EC8D9

■ 94D2D9

■ 28C6D9

■ AAD4D9

■ 12C4D9

■ C0D6D9

■ 00C2D9

■ D6D9D9

■ EBDBD9

■ FFDDD9

■ FFE0D9

■ FFE2D9

Harmonies

Analogous

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



78CEBD



69CDD9



77C9EE

Triad

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



69CDD9



E2AEDB



D2BC87

Complementary

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



69CDD9



D97569

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.



E9B38F



69CDD9



F4AABF

Square

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



69CDD9



C2B7EE



F6ACA4



B5C58E

Rectangle

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



69CDD9



8EC4F4



F6ACA4



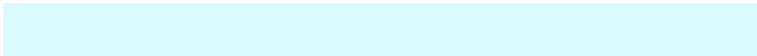
DBB988

Sweetspot

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



69CDD9



D9FBFF



69D974



697D80



000000



808080

Same Dimension

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



69CDD9



61EEFF



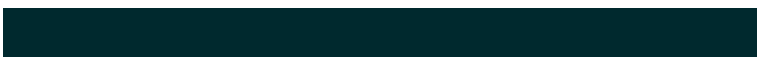
6996D9



636C6E



009BAD



00292E

Inverse Universe

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



D969CD



FF61EE



D9AC69



6E636C



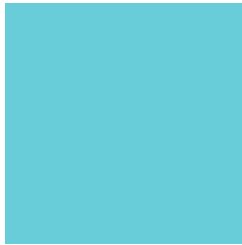
AD009B



2E0029

Previews

White Background



This preview shows how the Hex color 69CDD9 looks on a white background.

Color Contrast Check

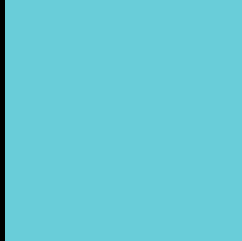
Large Text (above 18pt) WCAG AA × Fail

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 69CDD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

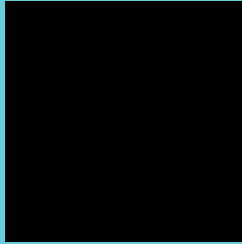
Any Text WCAG AA ✓ Pass

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 69CDD9 Background



This preview shows how black text looks on a background with the Hex color 69CDD9.

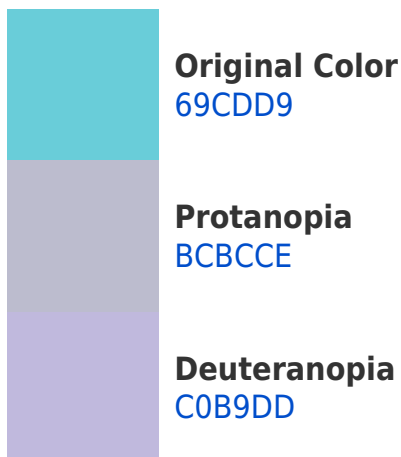


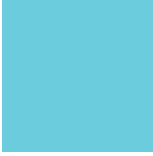
This preview shows how white text looks on a background with the Hex color 69CDD9.

Color Blindness Simulation

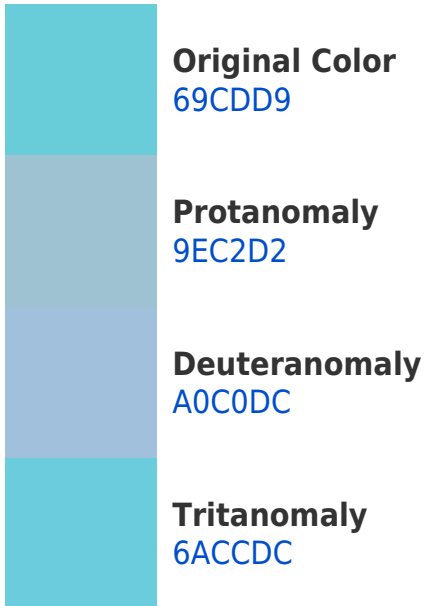
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69CDD9 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 #69CDD9 looks like.

```
.text, #text, p{  
    color:#69CDD9  
}
```

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 #69CDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69CDD9
}
```

Border

The CSS property to change the border of an element to Hex 69CDD9 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
#69CDD9 }
```

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

```
.border{ border-color:#69CDD9 }
```

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

Here you see how a box with a 4 pixel #69CDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69CDD9; -webkit-box-shadow:4px 4px  
4px 4px #69CDD9; box-shadow:4px 4px 4px  
4px #69CDD9 }
```

Background

The CSS property to change the background color of an element to Hex 69CDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69CDD9 }
```

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

```
.background{ background-color:#69CDD9 }
```

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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