

Converting Colors

Hex(69D3CD)

Have a look what the booklet for
Hex(69D3CD) contains.

Hex(69D3CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69D3CD)

Conversions

Conversions Part 1

Format	Color
Hex	69D3CD
RGB	105, 211, 205
RGB Percent	41%, 83%, 80%
CMY	0.5882, 0.1725, 0.1961
CMYK	0.50, 0.00, 0.03, 0.17
HSL	177°, 55%, 62%
HSV	177°, 50%, 83%
XYZ	40.1394, 53.9996, 66.0650
YIQ	178.6220, -61.2500, -24.3380

Conversions

Conversions Part 2

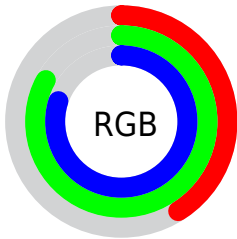
Format	Color
RYB	105, 160, 211
Decimal	6935501
CIELab	78.46, -32.03, -6.45
CIELCh	78, 32.676, 191.389
Yxy	53.9996, 0.2506, 0.3371
Android (android.graphics.Color)	4285125581 (0xFF69D3CD)
YUV	178.6220, 13.0044, -64.5665
Hunter-Lab	73.4844, -31.0956, -1.8647

Details

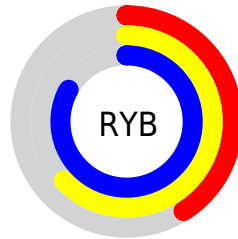
The Hex color **69D3CD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D3696F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **A3FFFF**, and **289C97** is the 20% darker color. If you saturate the color by 10%, you get **54D3CC**, and if you desaturate by 10%, it is **7ED3CE**.

Distribution



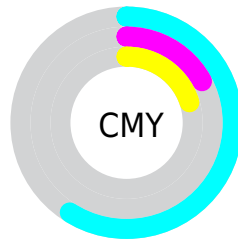
- Red (41%)
- Green (83%)
- Blue (80%)



- Red (41%)
- Yellow (63%)
- Blue (83%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (59%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69D3CD 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 69D3CD by changing the saturation by 10% instead.

 69D3CD

 69D3CD

FFFFFF

 4BB7B2

 A3FFFF

 289C97

 C1FFFF

 00827D

 DEFFFF

 006864

 FCFFFF

 004F4C

 003836

 002320

 000009

 000000

69D3CD

69D3CD

54D3CC

7ED3CE

3FD3CB

93D3CF

2AD3C9

A8D3D1

15D3C8

BDD3D2

00D3C7

D3D3D3

E8D3D4

FDD3D5

FFD3D7

FFD3D8

Harmonies

Analogous

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



87D1AE



69D3CD



63D1E9

Triad

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



69D3CD



D5B6F0



E8BA89

Complementary

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



69D3CD



D3696F

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.



FBB09B



69D3CD



F2AED6

Square

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



69D3CD



ACC1FD



FFACB7



CCC486

Rectangle

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



69D3CD



73CDF7



FFACB7



F0B68E

Sweetspot

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



69D3CD



D9FFFD



70D369



69807E



000000



808080

Same Dimension

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



69D3CD



66FFF6



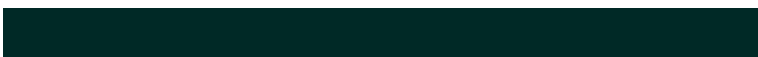
69A5D3



5E6968



00A89F



002926

Inverse Universe

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



D3696F



FF666F



D39769



695E5F



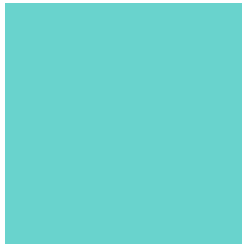
A8000A



290002

Previews

White Background



This preview shows how the Hex color 69D3CD looks on a white background.

Color Contrast Check

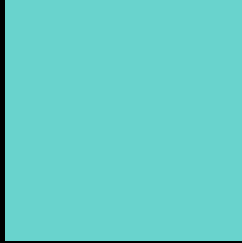
Large Text (above 18pt) WCAG AA × Fail

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 69D3CD 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 69D3CD Background



This preview shows how black text looks on a background with the Hex color 69D3CD.

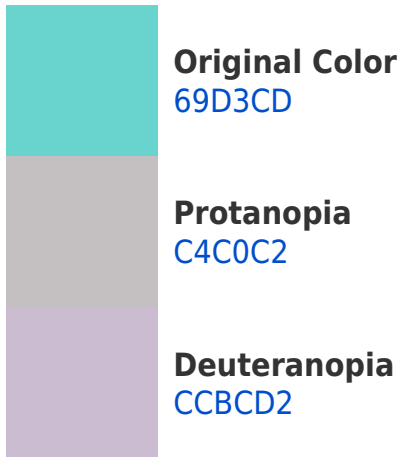


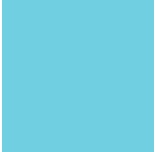
This preview shows how white text looks on a background with the Hex color 69D3CD.

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](#).

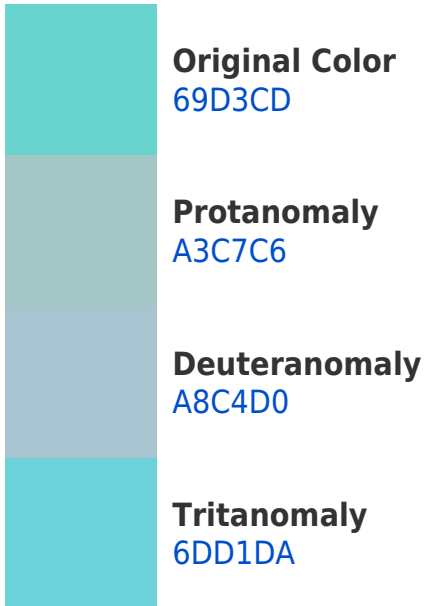
Dichromacy





Tritanopia
70D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69D3CD 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 #69D3CD looks like.

```
.text, #text, p{  
    color:#69D3CD  
}
```

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 #69D3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D3CD
}
```

Border

The CSS property to change the border of an element to Hex 69D3CD 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
#69D3CD }
```

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

```
.border{ border-color:#69D3CD }
```

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

Here you see how a box with a 4 pixel #69D3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D3CD; -webkit-box-shadow:4px 4px  
4px 4px #69D3CD; box-shadow:4px 4px 4px  
4px #69D3CD }
```

Background

The CSS property to change the background color of an element to Hex 69D3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D3CD }
```

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

```
.background{ background-color:#69D3CD }
```

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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