

Converting Colors

Hex(75D4CD)

Have a look what the booklet for
Hex(75D4CD) contains.

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Color

Hex(75D4CD)

Conversions

Conversions Part 1

Format	Color
Hex	75D4CD
RGB	117, 212, 205
RGB Percent	46%, 83%, 80%
CMY	0.5412, 0.1686, 0.1961
CMYK	0.45, 0.00, 0.03, 0.17
HSL	176°, 52%, 65%
HSV	176°, 45%, 83%
XYZ	41.8990, 55.2767, 66.2188
YIQ	182.7970, -54.3730, -22.3170

Conversions

Conversions Part 2

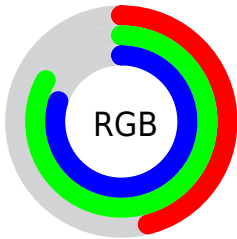
Format	Color
RYB	117, 166, 212
Decimal	7722189
CIELab	79.20, -29.81, -5.31
CIELCh	79, 30.283, 190.098
Yxy	55.2767, 0.2564, 0.3383
Android (android.graphics.Color)	4285912269 (0xFF75D4CD)
YUV	182.7970, 10.9461, -57.7040
Hunter-Lab	74.3483, -29.5156, -0.7632

Details

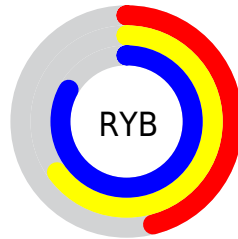
The Hex color **75D4CD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D4757C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **AFFFFFF**, and **3A9D97** is the 20% darker color. If you saturate the color by 10%, you get **60D4CB**, and if you desaturate by 10%, it is **8AD4CF**.

Distribution



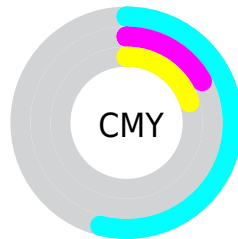
- Red (46%)
- Green (83%)
- Blue (80%)



- Red (46%)
- Yellow (65%)
- Blue (83%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (54%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75D4CD 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 75D4CD by changing the saturation by 10% instead.

 75D4CD

 75D4CD

FFFFFF

 58B8B2

 AEFFFF

 3A9D97

 CBFFFF

 14837D

 E9FFFF

 006964

 00504C

 003936

 002420

 00000A

 000000

 75D4CD

 75D4CD

 60D4CB

 8AD4CF

 4BD4CA

 9FD4D0

 35D4C8

 B5D4D2

 20D4C7

 CAD4D3

 0BD4C5

 DFD4D5

 00D4C4

 F4D4D6

 FFD4D8

 FFD4D9

 FFD4DB

Harmonies

Analogous

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



8FD2B0



75D4CD



6FD2E7

Triad

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



75D4CD



D4BAEF



E9BC90

Complementary

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



75D4CD



D4757C

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.



FAB4A1



75D4CD



F0B2D8

Square

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



75D4CD



AEC4FB



FDAFBB



CFC58C

Rectangle

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



75D4CD



7DCFF4



FDAFBB



F0B994

Sweetspot

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



75D4CD



DEFFFD



7DD475



6B807E



000000



808080

Same Dimension

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



75D4CD



75FFF5



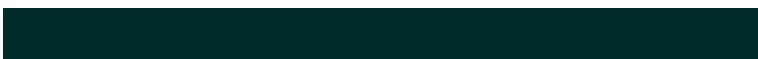
75ACD4



606B6A



00AB9E



002B28

Inverse Universe

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



D4757C



FF757F



D49D75



6B6061



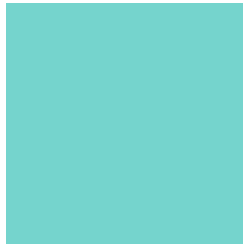
AB000D



2B0003

Previews

White Background



This preview shows how the Hex color 75D4CD looks on a white background.

Color Contrast Check

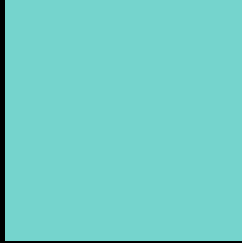
Large Text (above 18pt) WCAG AA × Fail

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 75D4CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

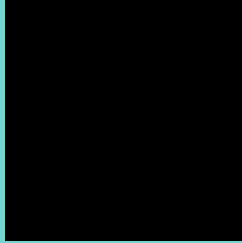
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

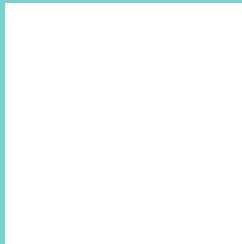
Any Text WCAG AAA ✓ Pass

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

Hex 75D4CD Background



This preview shows how black text looks on a background with the Hex color 75D4CD.

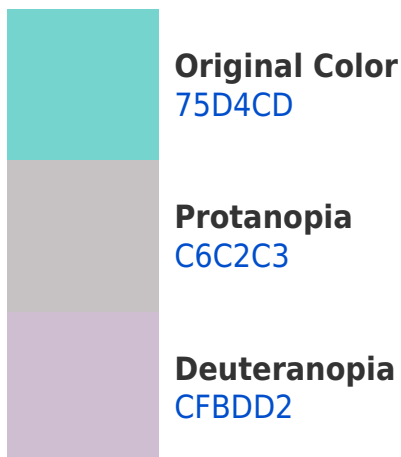


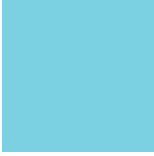
This preview shows how white text looks on a background with the Hex color 75D4CD.

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
7BD1E2

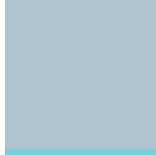
Trichromacy



Original Color
75D4CD



Protanomaly
A9C9C7



Deuteranomaly
AEC5D0

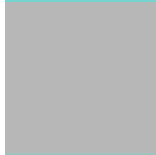


Tritanomaly
79D2DA

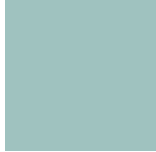
Monochromacy



Original Color
75D4CD



Achromatopsia
B7B7B7



Achromatomaly
9FC2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 75D4CD 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 #75D4CD looks like.

```
.text, #text, p{  
    color:#75D4CD  
}
```

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 #75D4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75D4CD
}
```

Border

The CSS property to change the border of an element to Hex 75D4CD 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
#75D4CD }
```

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

```
.border{ border-color:#75D4CD }
```

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

Here you see how a box with a 4 pixel #75D4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75D4CD; -webkit-box-shadow:4px 4px  
4px 4px #75D4CD; box-shadow:4px 4px 4px  
4px #75D4CD }
```

Background

The CSS property to change the background color of an element to Hex 75D4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75D4CD }
```

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

```
.background{ background-color:#75D4CD }
```

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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