

Converting Colors

Hex(75D5C7)

Have a look what the booklet for
Hex(75D5C7) contains.

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Color

Hex(75D5C7)

Conversions

Conversions Part 1

Format	Color
Hex	75D5C7
RGB	117, 213, 199
RGB Percent	46%, 84%, 78%
CMY	0.5412, 0.1647, 0.2196
CMYK	0.45, 0.00, 0.07, 0.16
HSL	171°, 53%, 65%
HSV	171°, 45%, 84%
XYZ	41.4392, 55.4939, 62.5602
YIQ	182.7000, -52.7220, -24.7060

Conversions

Conversions Part 2

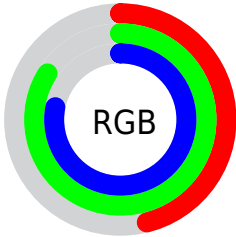
Format	Color
RYB	117, 169, 213
Decimal	7722439
CIELab	79.32, -31.75, -1.91
CIELCh	79, 31.806, 183.452
Yxy	55.4939, 0.2598, 0.3479
Android (android.graphics.Color)	4285912519 (0xFF75D5C7)
YUV	182.7000, 8.0359, -57.6189
Hunter-Lab	74.4942, -31.0701, 2.3543

Details

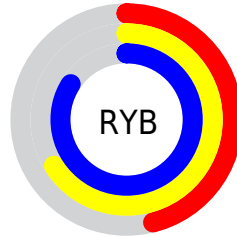
The Hex color **75D5C7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57583**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **AFFFFFF**, and **3B9E91** is the 20% darker color. If you saturate the color by 10%, you get **60D5C4**, and if you desaturate by 10%, it is **8AD5CA**.

Distribution



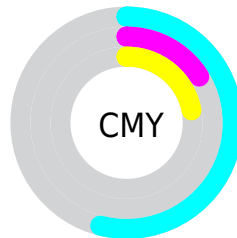
- Red (46%)
- Green (84%)
- Blue (78%)



- Red (46%)
- Yellow (66%)
- Blue (84%)



- Cyan (45%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (54%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75D5C7 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 75D5C7 by changing the saturation by 10% instead.

 75D5C7

 75D5C7

FFFFFF

 58B9AC

 AEFFFF

 3B9E91

 CBFFFF

 158378

 E8FFFF

 006A5F

 005147

 003931

 00241C

 000002

 000000

 75D5C7

 75D5C7

 60D5C4

 8AD5CA

 4AD5C1

 A0D5CD

 35D5BE

 B5D5D0

 20D5BB

 CAD5D3

 0BD5B7

 E0D5D7

 00D5B6

 F5D5DA

 FFD5DD

 FFD5E0

 FFD5E3

Harmonies

Analogous

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



94D3A9



75D5C7



68D4E4

Triad

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



75D5C7



CDBC6F



F0BA90

Complementary

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



75D5C7



D57583

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.



FEB1A5



75D5C7



EDB3E0

Square

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



75D5C7



A3C6FF



FEAFC2



D6C489

Rectangle

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



75D5C7



71D1F3



FEAFC2



F6B796

Sweetspot

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



75D5C7



DBFFFA



83D575



6A807C



000000



808080

Same Dimension

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



75D5C7



75FFEB



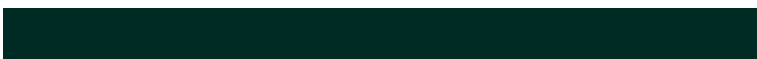
75B3D5



606B6A



00AB92



002B25

Inverse Universe

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



D57583



FF7589



D59775



6B6062



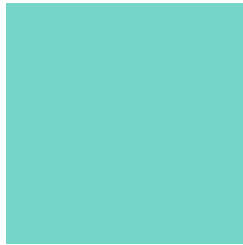
AB0019



2B0006

Previews

White Background



This preview shows how the Hex color 75D5C7 looks on a white background.

Color Contrast Check

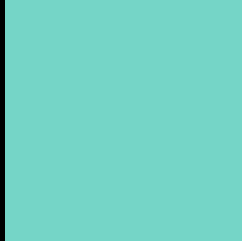
Large Text (above 18pt) WCAG AA × Fail

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 75D5C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

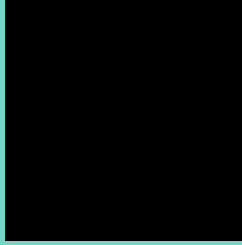
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

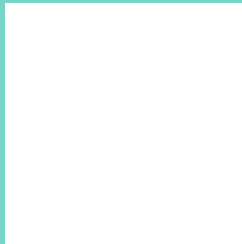
Any Text WCAG AAA ✓ Pass

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

Hex 75D5C7 Background



This preview shows how black text looks on a background with the Hex color 75D5C7.



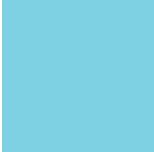
This preview shows how white text looks on a background with the Hex color 75D5C7.

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
7DD1E2

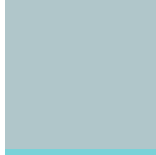
Trichromacy



Original Color
75D5C7



Protanomaly
AACAC0



Deuteranomaly
B0C6CA

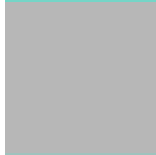


Tritanomaly
7AD2D8

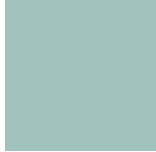
Monochromacy



Original Color
75D5C7



Achromatopsia
B7B7B7



Achromatomaly
9FC2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 75D5C7 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 #75D5C7 looks like.

```
.text, #text, p{  
    color:#75D5C7  
}
```

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 #75D5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75D5C7
}
```

Border

The CSS property to change the border of an element to Hex 75D5C7 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
#75D5C7 }
```

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

```
.border{ border-color:#75D5C7 }
```

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

Here you see how a box with a 4 pixel #75D5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75D5C7; -webkit-box-shadow:4px 4px  
4px 4px #75D5C7; box-shadow:4px 4px 4px  
4px #75D5C7 }
```

Background

The CSS property to change the background color of an element to Hex 75D5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75D5C7 }
```

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

```
.background{ background-color:#75D5C7 }
```

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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