

# Converting Colors

Hex(73D5D3)

Have a look what the booklet for  
Hex(73D5D3) contains.

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**Color**

**Hex(73D5D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73D5D3
RGB	115, 213, 211
RGB Percent	45%, 84%, 83%
CMY	0.5490, 0.1647, 0.1725
CMYK	0.46, 0.00, 0.01, 0.16
HSL	179°, 54%, 64%
HSV	179°, 46%, 84%
XYZ	42.6224, 55.9365, 70.1784
YIQ	183.4700, -57.7660, -21.3980

# Conversions

## Conversions Part 2

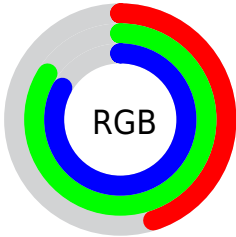
Format	Color
<a href="#">RYB</a>	<a href="#">115, 165, 213</a>
Decimal	<a href="#">7591379</a>
CIELab	<a href="#">79.58, -29.26, -7.97</a>
CIElCh	<a href="#">80, 30.329, 195.238</a>
Yxy	<a href="#">55.9365, 0.2526, 0.3315</a>
Android (android.graphics.Color)	<a href="#">4285781459</a> ( <a href="#">0xFF73D5D3</a> )
YUV	<a href="#">183.4700, 13.5723, -60.0482</a>
Hunter-Lab	<a href="#">74.7907, -29.1586, -3.2801</a>

# Details

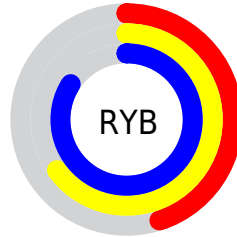
The Hex color **73D5D3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57375**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ADFFFF**, and **379E9D** is the 20% darker color. If you saturate the color by 10%, you get **5ED5D3**, and if you desaturate by 10%, it is **88D5D3**.

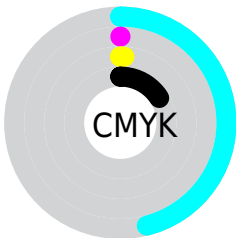
# Distribution



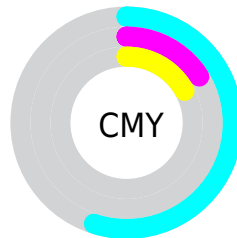
- Red (45%)
- Green (84%)
- Blue (83%)



- Red (45%)
- Yellow (65%)
- Blue (84%)



- Cyan (46%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (55%)
- Magenta (16%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73D5D3 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 73D5D3 by changing the saturation by 10% instead.



 73D5D3

 73D5D3

FFFFFF

 56B9B7

 ADFFFF

 379E9D

 CAFFFF

 098483

 E7FFFF

 006A69

 005151

 003A3A

 002425

 000110

 000000

 73D5D3

 73D5D3

 5ED5D3

 88D5D3

 48D5D2

 9ED5D4

 33D5D2

 B3D5D4

 1ED5D1

 C8D5D5

 09D5D1

 DED5D5

 00D5D1

 F3D5D6

 FFD5D6

 FFD5D7

# Harmonies

## Analogous

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



8BD4B6



73D5D3



72D2EC

# Triad

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



73D5D3



DBB9ED



E6BF8F

# Complementary

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



73D5D3



D57375

# 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.



F9B69E



73D5D3



F5B2D4

# Square

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



73D5D3



B6C3FB



FEB1B8



CBC88E

# Rectangle

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



73D5D3



83CEF8



FEB1B8



EEBB93



# Sweetspot

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



73D5D3



DBFFFE



76D573



6A807F



000000



808080



# Same Dimension

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



73D5D3



73FFFC



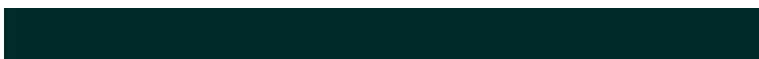
73A7D5



606B6B



00ABA7



002B2A



# Inverse Universe

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



D57375



FF7376



D5A173



6B6061



AB0003

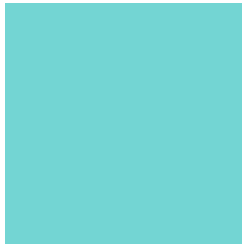


2B0001



# Previews

## White Background



This preview shows how the Hex color 73D5D3 looks on a white background.

## Color Contrast Check

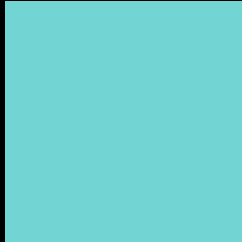
Large Text (above 18pt) WCAG AA × Fail

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 73D5D3 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

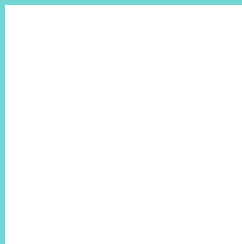
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 73D5D3 Background



This preview shows how black text looks on a background with the Hex color 73D5D3.

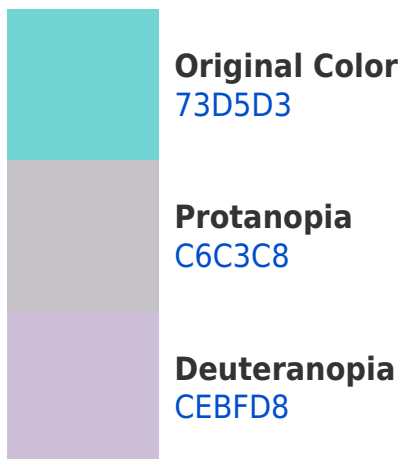


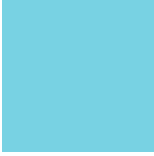
This preview shows how white text looks on a background with the Hex color 73D5D3.

# 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**  
78D2E3

# Trichromacy



**Original Color**  
73D5D3



**Protanomaly**  
A8CACC



**Deuteranomaly**  
ADC7D6

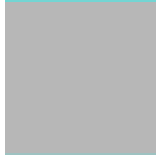


**Tritanomaly**  
76D3DD

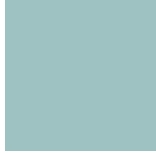
# Monochromacy



**Original Color**  
73D5D3



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
9EC2C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73D5D3 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 #73D5D3 looks like.

```
.text, #text, p{  
    color:#73D5D3  
}
```

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 #73D5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D5D3
}
```

## Border

The CSS property to change the border of an element to Hex 73D5D3 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
#73D5D3 }
```

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

```
.border{ border-color:#73D5D3 }
```

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

Here you see how a box with a 4 pixel #73D5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D5D3; -webkit-box-shadow:4px 4px  
4px 4px #73D5D3; box-shadow:4px 4px 4px  
4px #73D5D3 }
```

# Background

The CSS property to change the background color of an element to Hex 73D5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D5D3 }
```

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

```
.background{ background-color:#73D5D3 }
```

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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