

Converting Colors

Hex(73D2D2)

Have a look what the booklet for
Hex(73D2D2) contains.

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Color

Hex(73D2D2)

Conversions

Conversions Part 1

Format	Color
Hex	73D2D2
RGB	115, 210, 210
RGB Percent	45%, 82%, 82%
CMY	0.5490, 0.1765, 0.1765
CMYK	0.45, 0.00, 0.00, 0.18
HSL	180°, 51%, 64%
HSV	180°, 45%, 82%
XYZ	41.7497, 54.3912, 69.2709
YIQ	181.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

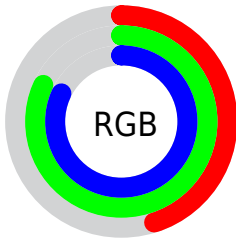
Format	Color
RYB	115, 163, 210
Decimal	7590610
CIELab	78.69, -28.06, -8.76
CIElCh	79, 29.398, 197.327
Yxy	54.3912, 0.2524, 0.3288
Android (android.graphics.Color)	4285780690 (0xFF73D2D2)
YUV	181.5950, 14.0037, -58.4038
Hunter-Lab	73.7504, -28.0153, -4.0635

Details

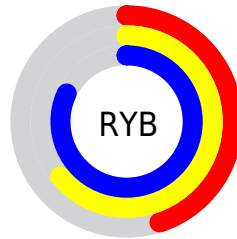
The Hex color **73D2D2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D27373**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **ACFFFF**, and **379B9C** is the 20% darker color. If you saturate the color by 10%, you get **5ED2D2**, and if you desaturate by 10%, it is **88D2D2**.

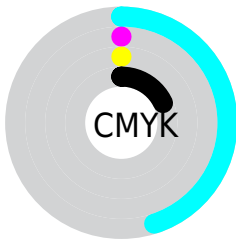
Distribution



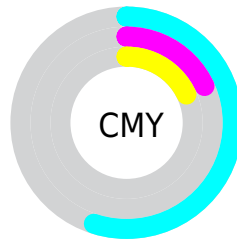
- Red (45%)
- Green (82%)
- Blue (82%)



- Red (45%)
- Yellow (64%)
- Blue (82%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (55%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D2D2 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 73D2D2 by changing the saturation by 10% instead.

 73D2D2

 73D2D2

FFFFFF

 56B6B6

 ACFFFF

 379B9C

 CAFFFF

 0D8182

 E7FFFF

 006768

 004F50

 00373A

 002324

 00010F

 000000

 73D2D2

 73D2D2

 5ED2D2

 88D2D2

 49D2D2

 9DD2D2

 34D2D2

 B2D2D2

 1FD2D2

 C7D2D2

 0AD2D2

 DCD2D2

 00D2D2

 F1D2D2

 FFD2D2

Harmonies

Analogous

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



89D1B6



73D2D2



75CFEA

Triad

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



73D2D2



DAB6E8



E1BD8E

Complementary

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



73D2D2



D27373

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.



F4B49C



73D2D2



F2B0D0

Square

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



73D2D2



B7C0F7



FAAFB4



C6C68E

Rectangle

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



73D2D2



85CBF4



FAAFB4



E9BA91

Sweetspot

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



73D2D2



DBFFFF



73D273



6A8080



000000



808080

Same Dimension

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



73D2D2



75FFFF



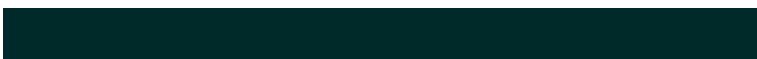
73A3D2



5E6969



00A8A8



002929

Inverse Universe

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



D273D2



FF75FF



D2A373



695E69



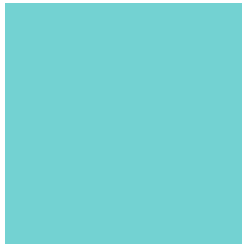
A800A8



290029

Previews

White Background



This preview shows how the Hex color 73D2D2 looks on a white background.

Color Contrast Check

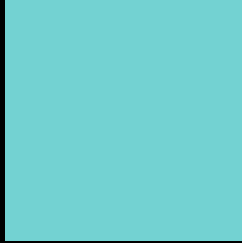
Large Text (above 18pt) WCAG AA × Fail

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 73D2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

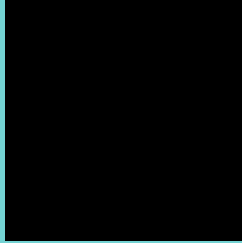
Any Text WCAG AA ✓ Pass

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 73D2D2 Background



This preview shows how black text looks on a background with the Hex color 73D2D2.

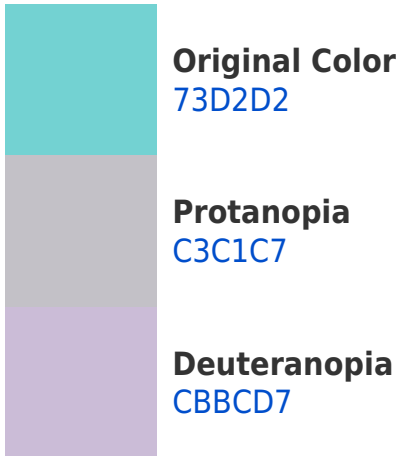


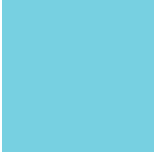
This preview shows how white text looks on a background with the Hex color 73D2D2.

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](#).

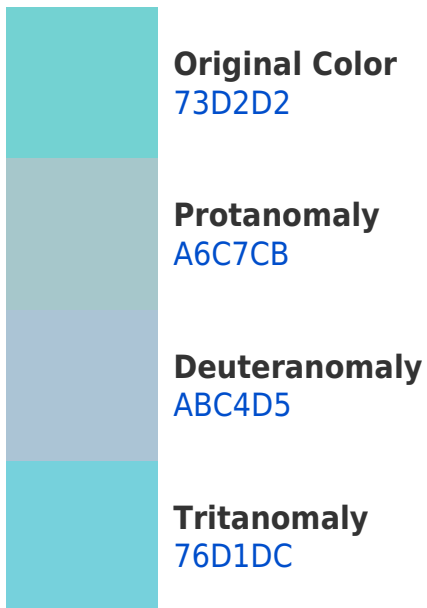
Dichromacy





Tritanopia
77D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D2D2 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 #73D2D2 looks like.

```
.text, #text, p{  
    color:#73D2D2  
}
```

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 #73D2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D2D2
}
```

Border

The CSS property to change the border of an element to Hex 73D2D2 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
#73D2D2 }
```

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

```
.border{ border-color:#73D2D2 }
```

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

Here you see how a box with a 4 pixel #73D2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D2D2; -webkit-box-shadow:4px 4px  
4px 4px #73D2D2; box-shadow:4px 4px 4px  
4px #73D2D2 }
```

Background

The CSS property to change the background color of an element to Hex 73D2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D2D2 }
```

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

```
.background{ background-color:#73D2D2 }
```

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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