

Converting Colors

Hex(71D2D5)

Have a look what the booklet for
Hex(71D2D5) contains.

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Color

Hex(71D2D5)

Conversions

Conversions Part 1

Format	Color
Hex	71D2D5
RGB	113, 210, 213
RGB Percent	44%, 82%, 84%
CMY	0.5569, 0.1765, 0.1647
CMYK	0.47, 0.01, 0.00, 0.16
HSL	182°, 54%, 64%
HSV	182°, 47%, 84%
XYZ	41.8669, 54.4080, 71.2460
YIQ	181.3390, -58.7750, -19.6310

Conversions

Conversions Part 2

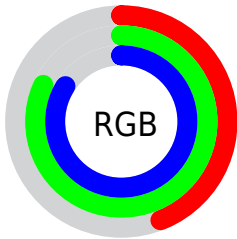
Format	Color
RYB	113, 162, 213
Decimal	7459541
CIELab	78.70, -27.75, -10.36
CIElCh	79, 29.620, 200.468
Yxy	54.4080, 0.2499, 0.3248
Android (android.graphics.Color)	4285649621 (0xFF71D2D5)
YUV	181.3390, 15.6089, -59.9333
Hunter-Lab	73.7618, -27.7672, -5.6345

Details

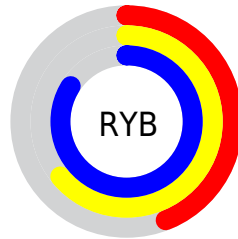
The Hex color **71D2D5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57471**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **ABFFFF**, and **349B9E** is the 20% darker color. If you saturate the color by 10%, you get **5CD1D5**, and if you desaturate by 10%, it is **86D3D5**.

Distribution



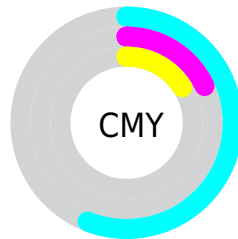
- Red (44%)
- Green (82%)
- Blue (84%)



- Red (44%)
- Yellow (64%)
- Blue (84%)



- Cyan (47%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71D2D5 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 71D2D5 by changing the saturation by 10% instead.

 71D2D5

 71D2D5


FFFFFF

 54B6B9

 ABFFFF

 349B9E

 C8FFFF

 028184

 E6FFFF

 00676B

 004F53

 00373C

 002326

 000112

 000000

 71D2D5

 71D2D5

 5CD1D5

 86D3D5

 46D1D5

 9CD3D5

 31D0D5

 B1D4D5

 1CCFD5

 C6D5D5

 06CFD5

 DBD5D5

 00CFD5

 F1D6D5

 FFD6D5

 FFD7D5

 FFD8D5

Harmonies

Analogous

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



85D2B9



71D2D5



76CFEC

Triad

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



71D2D5



DEB5E6



DFBE8D

Complementary

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



71D2D5



D57471

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.



F3B599



71D2D5



F4AFCD

Square

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



71D2D5



BBBF6



FBAFB1



C3C78F

Rectangle

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



71D2D5



88CBF6



FBAFB1



E7BB8F

Sweetspot

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



71D2D5



DBFEFF



71D573



6A7F80



000000



808080

Same Dimension

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



71D2D5



70FBFF



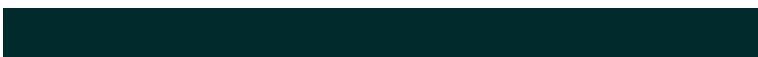
71A1D5



606B6B



00A6AB



002A2B

Inverse Universe

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



D571D2



FF70FB



D5A571



6B606B



AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color 71D2D5 looks on a white background.

Color Contrast Check

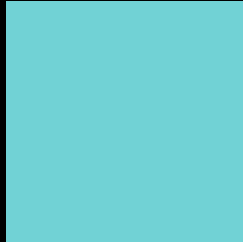
Large Text (above 18pt) WCAG AA × Fail

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 71D2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

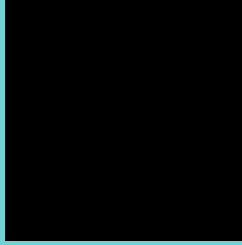
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

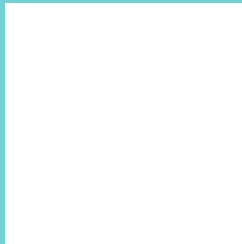
Any Text WCAG AAA ✓ Pass

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

Hex 71D2D5 Background



This preview shows how black text looks on a background with the Hex color 71D2D5.

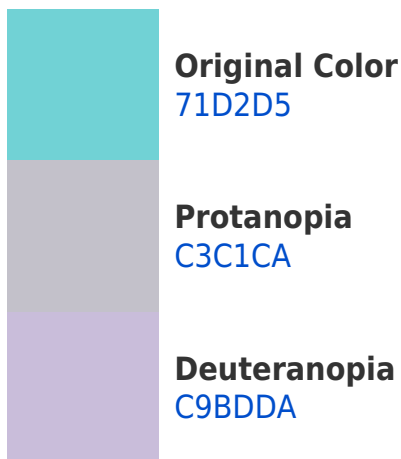


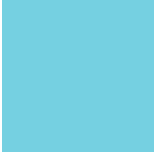
This preview shows how white text looks on a background with the Hex color 71D2D5.

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
75D0E1

Trichromacy



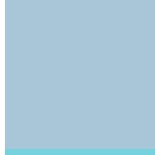
Original Color

71D2D5



Protanomaly

A5C7CE



Deuteranomaly

A9C5D8



Tritanomaly

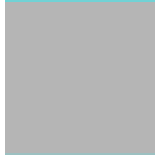
74D1DD

Monochromacy



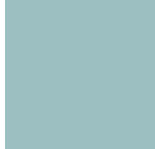
Original Color

71D2D5



Achromatopsia

B5B5B5



Achromatomaly

9CC0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex 71D2D5 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 #71D2D5 looks like.

```
.text, #text, p{  
    color:#71D2D5  
}
```

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 #71D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71D2D5
}
```

Border

The CSS property to change the border of an element to Hex 71D2D5 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
#71D2D5 }
```

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

```
.border{ border-color:#71D2D5 }
```

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

Here you see how a box with a 4 pixel #71D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71D2D5; -webkit-box-shadow:4px 4px  
4px 4px #71D2D5; box-shadow:4px 4px 4px  
4px #71D2D5 }
```

Background

The CSS property to change the background color of an element to Hex 71D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71D2D5 }
```

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

```
.background{ background-color:#71D2D5 }
```

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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