

Converting Colors

Hex(71D5E1)

Have a look what the booklet for
Hex(71D5E1) contains.

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Color

Hex(71D5E1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 71D5E1 |
| RGB | 113, 213, 225 |
| RGB Percent | 44%, 84%, 88% |
| CMY | 0.5569, 0.1647, 0.1176 |
| CMYK | 0.50, 0.05, 0.00, 0.12 |
| HSL | 186°, 65%, 66% |
| HSV | 186°, 50%, 88% |
| XYZ | 44.1949, 56.5355, 79.8173 |
| YIQ | 184.4680, -63.4520, -17.4680 |

Conversions

Conversions Part 2

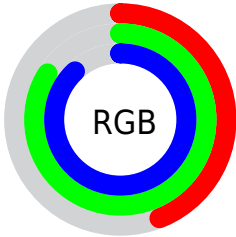
| Format | Color |
|-------------------------------------|---|
| RYB | 113, 166, 225 |
| Decimal | 7460321 |
| CIELab | 79.92, -26.08, -14.96 |
| CIElCh | 80, 30.063, 209.838 |
| Yxy | 56.5355, 0.2448, 0.3131 |
| Android (android.graphics.Color) | 4285650401 (0xFF71D5E1) |
| YUV | 184.4680, 19.9823, -62.6774 |
| Hunter-Lab | 75.1901, -26.6646, -10.3057 |

Details

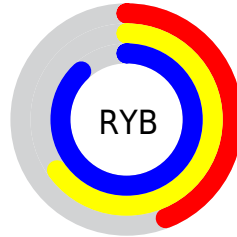
The Hex color **71D5E1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E17D71**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **ACFFFF**, and **329EAA** is the 20% darker color. If you saturate the color by 10%, you get **5BD3E1**, and if you desaturate by 10%, it is **88D7E1**.

Distribution



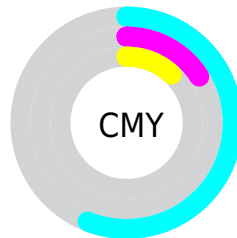
- Red (44%)
- Green (84%)
- Blue (88%)



- Red (44%)
- Yellow (65%)
- Blue (88%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (56%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71D5E1 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 71D5E1 by changing the saturation by 10% instead.

 71D5E1

 71D5E1

FFFFFF

 53B9C5

 ACFFFF

 329EAA

 C9FFFF

 00848F

 E7FFFF

 006A76


 00525D


 003A45

 00252F

 00011B

 000000

 71D5E1

 71D5E1

 5BD3E1

 88D7E1

 44D0E1


 9EDAE1

 2ECEE1

 B4DCE1

 17CBE1

 CBDFE1

 01C9E1

 E1E1E1

 00C9E1

 F8E3E1

 FFE6E1

 FFE8E1

 FFEBE1

Harmonies

Analogous

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



7FD6C5



71D5E1



7FD1F6

Triad

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



71D5E1



EAB6E3



DBC48E

Complementary

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



71D5E1



E17D71

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.



F2BB97



71D5E1



FCB2C7

Square

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



71D5E1



CABFF7



FEB4AC



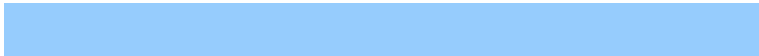
BDCD95

Rectangle

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



71D5E1



96CCFD



FEB4AC



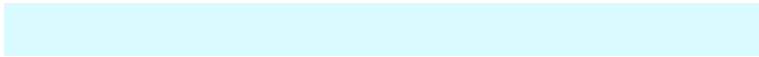
E3C18F

Sweetspot

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



71D5E1



D9FBFF



71E17C



697D80



000000



808080

Same Dimension

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



71D5E1



66EFFF



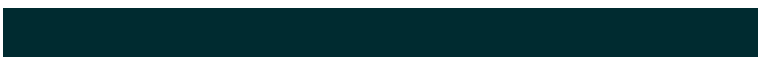
719EE1



656F70



009DB0



002B30

Inverse Universe

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



E171D5



FF66EF



E1B471



70656F



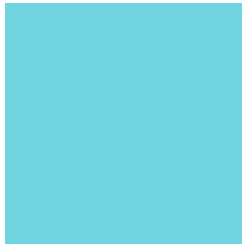
B0009D



30002B

Previews

White Background



This preview shows how the Hex color 71D5E1 looks on a white background.

Color Contrast Check

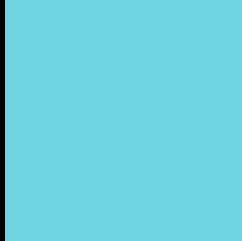
Large Text (above 18pt) WCAG AA × Fail

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 71D5E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

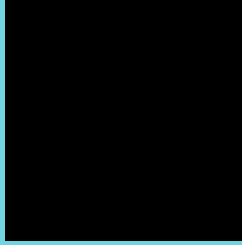
Any Text WCAG AA ✓ Pass

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 71D5E1 Background



This preview shows how black text looks on a background with the Hex color 71D5E1.

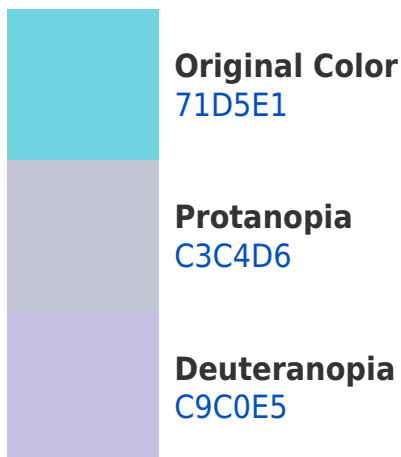


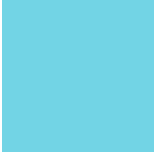
This preview shows how white text looks on a background with the Hex color 71D5E1.

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](#).

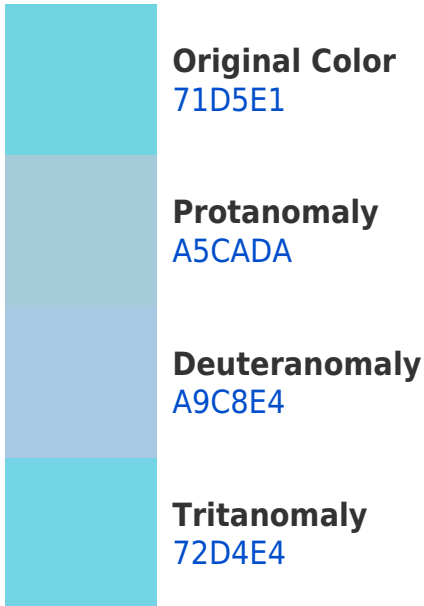
Dichromacy





Tritanopia
72D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71D5E1 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 #71D5E1 looks like.

```
.text, #text, p{  
    color:#71D5E1  
}
```

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 #71D5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71D5E1
}
```

Border

The CSS property to change the border of an element to Hex 71D5E1 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
#71D5E1 }
```

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

```
.border{ border-color:#71D5E1 }
```

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

Here you see how a box with a 4 pixel #71D5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71D5E1; -webkit-box-shadow:4px 4px  
4px 4px #71D5E1; box-shadow:4px 4px 4px  
4px #71D5E1 }
```

Background

The CSS property to change the background color of an element to Hex 71D5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71D5E1 }
```

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

```
.background{ background-color:#71D5E1 }
```

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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