

Converting Colors

Hex(71CADE)

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

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Color

Hex(71CADE)

Conversions

Conversions Part 1

Format	Color
Hex	71CADE
RGB	113, 202, 222
RGB Percent	44%, 79%, 87%
CMY	0.5569, 0.2078, 0.1294
CMYK	0.49, 0.09, 0.00, 0.13
HSL	191°, 62%, 66%
HSV	191°, 49%, 87%
XYZ	41.1154, 51.0257, 76.7892
YIQ	177.6690, -59.4640, -12.6480

Conversions

Conversions Part 2

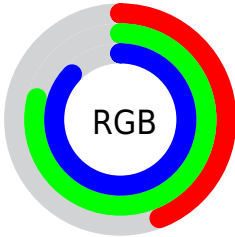
Format	Color
RYB	113, 162, 222
Decimal	7457502
CIELab	76.69, -21.40, -18.20
CIElCh	77, 28.096, 220.387
Yxy	51.0257, 0.2434, 0.3021
Android (android.graphics.Color)	4285647582 (0xFF71CADE)
YUV	177.6690, 21.8552, -56.7147
Hunter-Lab	71.4323, -22.2644, -13.7337

Details

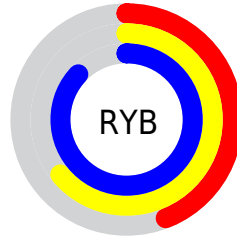
The Hex color **71CADE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DE8571**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ABFFFF**, and **3494A7** is the 20% darker color. If you saturate the color by 10%, you get **5BC6DE**, and if you desaturate by 10%, it is **87CEDE**.

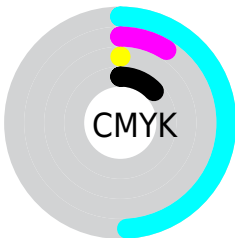
Distribution



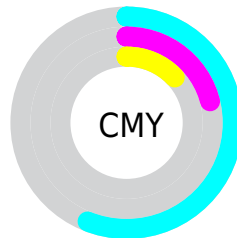
- Red (44%)
- Green (79%)
- Blue (87%)



- Red (44%)
- Yellow (64%)
- Blue (87%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 71CADE

 71CADE


FFFFFF

 54AFC2

 ABFFFF

 3494A7

 C8FFFF

 017A8C

 E6FFFF

 006173

 00495A

 003243

 001E2C

 000118

 000000

 71CADE

 71CADE

 5BC6DE

 87CEDE

 45C2DE

 9DD2DE

 2EBEDE

 B4D6DE

 18BADE

 CADADE

 02B6DE

 E0DEDE

 00B5DE

 F6E2DE

 FFE7DE

 FFE8DE

 FFEFDE

Harmonies

Analogous

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



75CCC6



71CADE



86C5EE

Triad

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



71CADE



E6ACCF



C7BE8A

Complementary

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



71CADE



DE8571

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.



DFB68D



71CADE



F2AAB5

Square

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



71CADE



CDB4E5



EFAE9D



AAC695

Rectangle

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



71CADE



9DBFF1



EFAE9D



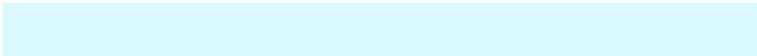
D0BC89

Sweetspot

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



71CADE



D9F8FF



71DE85



697B80



000000



808080

Same Dimension

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



71CADE



69E3FF



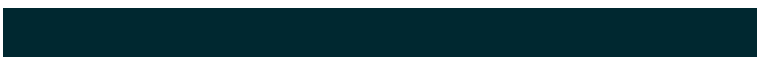
7194DE



656E70



0090B0



002830

Inverse Universe

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



DE71CA



FF69E3



DEBB71



70656E



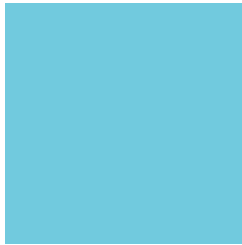
B00090



300028

Previews

White Background



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

Color Contrast Check

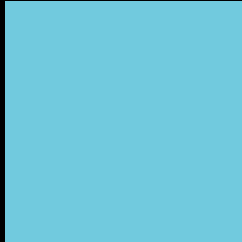
Large Text (above 18pt) WCAG AA × Fail

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 71CADE 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 71CADE Background



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

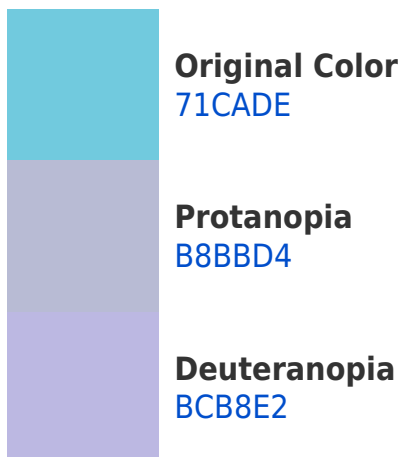


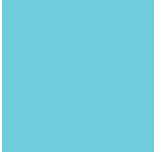
This preview shows how white text looks on a background with the Hex color 71CADE.

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](#).

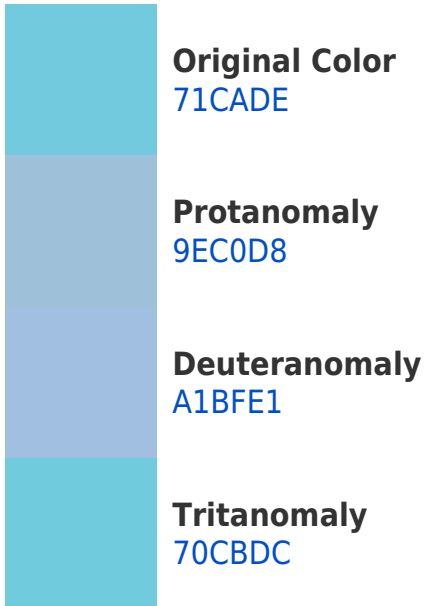
Dichromacy



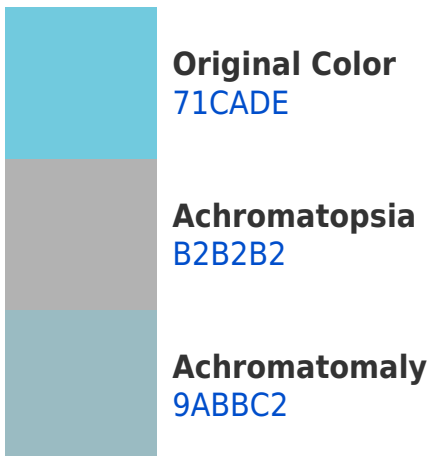


Tritanopia
70CBDB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #71CADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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