

Converting Colors

Hex(71EADF)

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

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Color

Hex(71EADF)

Conversions

Conversions Part 1

Format	Color
Hex	71EADF
RGB	113, 234, 223
RGB Percent	44%, 92%, 87%
CMY	0.5569, 0.0824, 0.1255
CMYK	0.52, 0.00, 0.05, 0.08
HSL	175°, 74%, 68%
HSV	175°, 52%, 92%
XYZ	49.5522, 67.6841, 80.2647
YIQ	196.5670, -68.5850, -29.0730

Conversions

Conversions Part 2

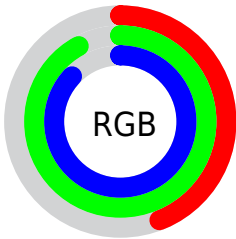
Format	Color
RYB	113, 176, 234
Decimal	7465695
CIELab	85.85, -36.58, -5.07
CIELCh	86, 36.932, 187.889
Yxy	67.6841, 0.2509, 0.3427
Android (android.graphics.Color)	4285655775 (0xFF71EADF)
YUV	196.5670, 13.0315, -73.2883
Hunter-Lab	82.2703, -36.4609, -0.2554

Details

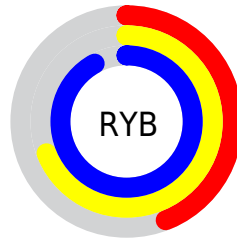
The Hex color **71EADF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **EA717C**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **ADFFFF**, and **2EB2A8** is the 20% darker color. If you saturate the color by 10%, you get **5AEADD**, and if you desaturate by 10%, it is **88EAE1**.

Distribution



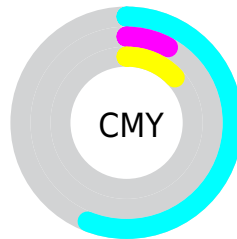
- Red (44%)
- Green (92%)
- Blue (87%)



- Red (44%)
- Yellow (69%)
- Blue (92%)



- Cyan (52%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (56%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 71EADF

 71EADF


FFFFFF

 52CEC3

 ADFFFF

 2EB2A8

 CBFFFF

 00978E

 E9FFFF

 007C74

 00635B


 004A44

 00332E

 001D19

 000000

 71EADF

 71EADF

 5AEADD

 88EAE1

 42EADB

 A0EAE3

 2BEAD9

 B7EAE5

 13EAD6

 CFEAE8

 00EAD5

 E6EAEA

 FDEAEC

 FFEAEE

 FFEAF0

 FFEAF2

Harmonies

Analogous

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



96E8BB



71EADF



64E8FF

Triad

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



71EADF



E7CAFF



FFCC97

Complementary

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



71EADF



EA717C

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.



FFC1AD



71EADF



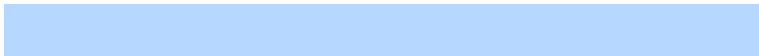
FFC0F2

Square

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



71EADF



B6D7FF



FFBCCF



E6D791

Rectangle

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



71EADF



74E4FF



FFBCCF



FFC89D

Sweetspot

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



71EADF



D6FFFB



7DEA71



67807D



000000



808080

Same Dimension

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



71EADF



61FFF1



71BAEA



6A7574



00B5A5



003631

Inverse Universe

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



EA717C



FF616F



EAA171



756A6B



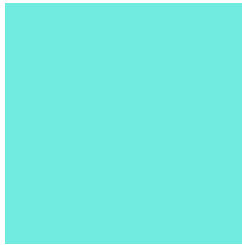
B50010



360005

Previews

White Background



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

Color Contrast Check

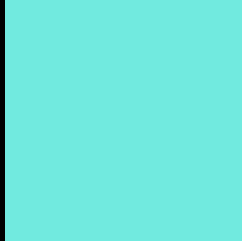
Large Text (above 18pt) WCAG AA × Fail

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 71EADF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

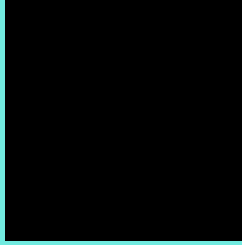
Any Text WCAG AA ✓ Pass

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 71EADF Background



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

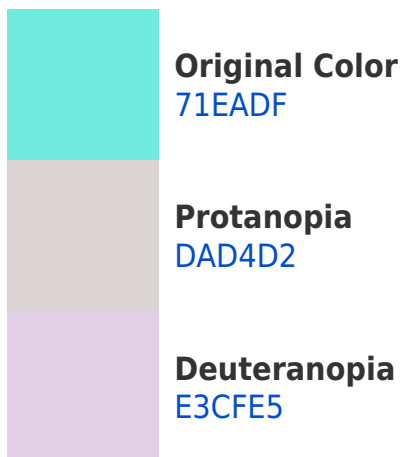


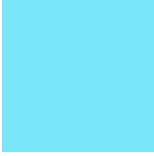
This preview shows how white text looks on a background with the Hex color 71EADF.

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



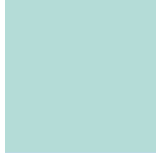


Tritanopia
7AE6F9

Trichromacy



Original Color
71EADF



Protanomaly
B4DCD7



Deuteranomaly
BAD9E3

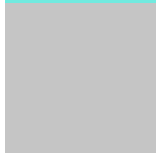


Tritanomaly
77E7F0

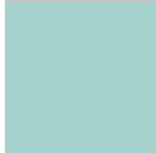
Monochromacy



Original Color
71EADF



Achromatopsia
C5C5C5



Achromatomaly
A6D2CE

CSS Examples

Text

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

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

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 #71EADF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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