

Converting Colors

Hex(71E4E4)

Have a look what the booklet for
Hex(71E4E4) contains.

Hex(71E4E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71E4E4)

Conversions

Conversions Part 1

Format	Color
Hex	71E4E4
RGB	113, 228, 228
RGB Percent	44%, 89%, 89%
CMY	0.5569, 0.1059, 0.1059
CMYK	0.50, 0.00, 0.00, 0.11
HSL	180°, 68%, 67%
HSV	180°, 50%, 89%
XYZ	48.5570, 64.5990, 83.3084
YIQ	193.6150, -68.5400, -24.3800

Conversions

Conversions Part 2

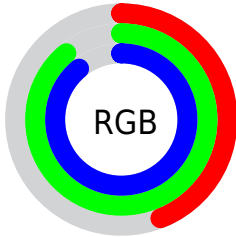
Format	Color
RYB	113, 171, 228
Decimal	7464164
CIELab	84.28, -32.52, -10.03
CIELCh	84, 34.033, 197.148
Yxy	64.5990, 0.2472, 0.3288
Android (android.graphics.Color)	4285654244 (0xFF71E4E4)
YUV	193.6150, 16.9518, -70.6994
Hunter-Lab	80.3735, -32.8141, -5.1936

Details

The Hex color **71E4E4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E47171**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **ADFFFF**, and **2EACAD** is the 20% darker color. If you saturate the color by 10%, you get **5AE4E4**, and if you desaturate by 10%, it is **88E4E4**.

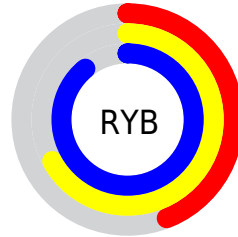
Distribution



Red (44%)

Green (89%)

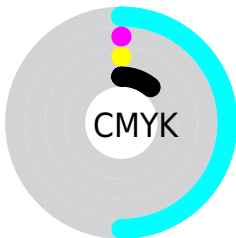
Blue (89%)



Red (44%)

Yellow (67%)

Blue (89%)

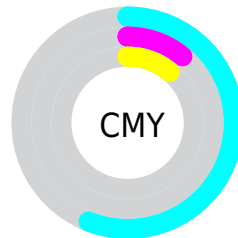


Cyan (50%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (56%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71E4E4 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 71E4E4 by changing the saturation by 10% instead.

 71E4E4

 71E4E4


FFFFFF

 52C8C8

 ADFFFF

 2EACAD

 CAFFFF

 009192

 E9FFFF

 007778


 005E60


 004648

 002E32

 00181D

 000000

 71E4E4

 71E4E4

 5AE4E4

 88E4E4

 43E4E4

 9FE4E4

 2DE4E4

 B5E4E4

 16E4E4

 CCE4E4

 00E4E4

 E3E4E4

 FAE4E4

 FFE4E4

Harmonies

Analogous

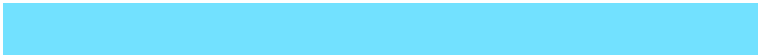
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8DE3C3



71E4E4



72E1FF

Triad

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



71E4E4



EDC4FE



F6CB94

Complementary

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



71E4E4



E47171

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.



FFC1A5



71E4E4



FFBCE1

Square

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



71E4E4



C4CFFF



FFBBC1



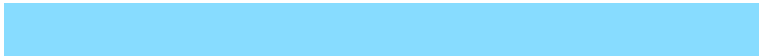
D6D694

Rectangle

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



71E4E4



87DCFF



FFBBC1



FEC898

Sweetspot

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



71E4E4



D9FFFF



71E471



698080



000000



808080

Same Dimension

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



71E4E4



63FFFF



71ABE4



677373



00B3B3



003333

Inverse Universe

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



E471E4



FF63FF



E4AB71



736773



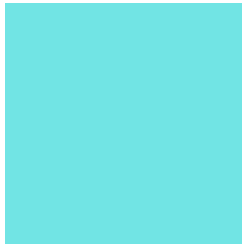
B300B3



330033

Previews

White Background



This preview shows how the Hex color 71E4E4 looks on a white background.

Color Contrast Check

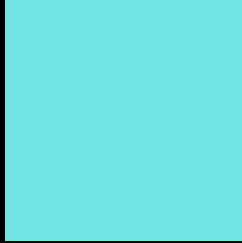
Large Text (above 18pt) WCAG AA × Fail

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 71E4E4 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 71E4E4 Background



This preview shows how black text looks on a background with the Hex color 71E4E4.

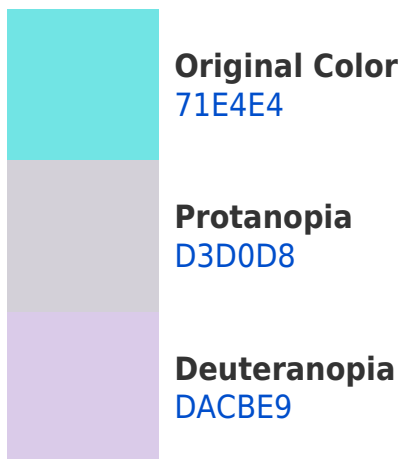


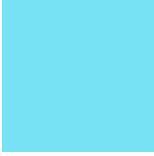
This preview shows how white text looks on a background with the Hex color 71E4E4.

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](#).

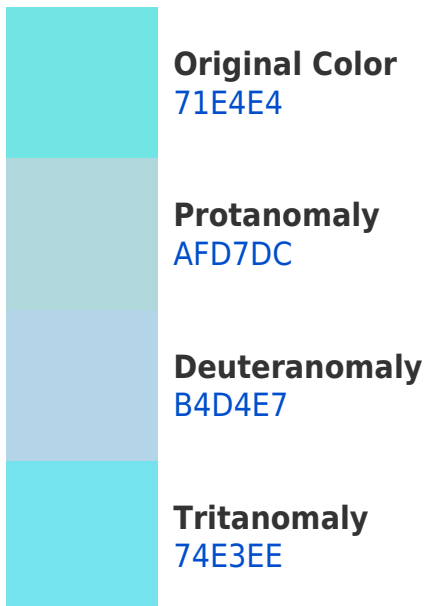
Dichromacy





Tritanopia
76E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71E4E4 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 #71E4E4 looks like.

```
.text, #text, p{  
    color:#71E4E4  
}
```

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 #71E4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71E4E4
}
```

Border

The CSS property to change the border of an element to Hex 71E4E4 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
#71E4E4 }
```

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

```
.border{ border-color:#71E4E4 }
```

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

Here you see how a box with a 4 pixel #71E4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71E4E4; -webkit-box-shadow:4px 4px  
4px 4px #71E4E4; box-shadow:4px 4px 4px  
4px #71E4E4 }
```

Background

The CSS property to change the background color of an element to Hex 71E4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71E4E4 }
```

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

```
.background{ background-color:#71E4E4 }
```

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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