

Converting Colors

Hex(73EBE4)

Have a look what the booklet for
Hex(73EBE4) contains.

Hex(73EBE4)	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(73EBE4)

Conversions

Conversions Part 1

Format	Color
Hex	73EBE4
RGB	115, 235, 228
RGB Percent	45%, 92%, 89%
CMY	0.5490, 0.0784, 0.1059
CMYK	0.51, 0.00, 0.03, 0.08
HSL	176°, 75%, 69%
HSV	176°, 51%, 92%
XYZ	50.7822, 68.6629, 83.9756
YIQ	198.3220, -69.2730, -27.6170

Conversions

Conversions Part 2

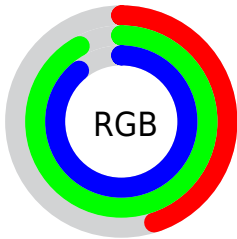
Format	Color
RYB	115, 177, 235
Decimal	7597028
CIELab	86.34, -35.39, -6.97
CIELCh	86, 36.066, 191.141
Yxy	68.6629, 0.2496, 0.3375
Android (android.graphics.Color)	4285787108 (0xFF73EBE4)
YUV	198.3220, 14.6313, -73.0734
Hunter-Lab	82.8631, -35.6178, -2.0818

Details

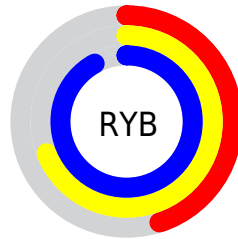
The Hex color **73EBE4** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **EB737A**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **AFFFFFFF**, and **30B3AD** is the 20% darker color. If you saturate the color by 10%, you get **5CEBE3**, and if you desaturate by 10%, it is **8BEBE5**.

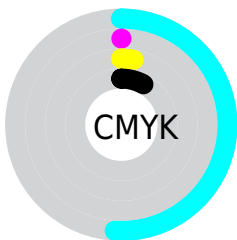
Distribution



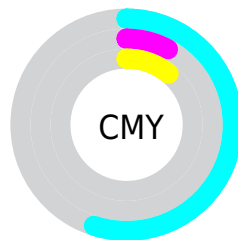
- Red (45%)
- Green (92%)
- Blue (89%)



- Red (45%)
- Yellow (69%)
- Blue (92%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (55%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73EBE4 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 73EBE4 by changing the saturation by 10% instead.

 73EBE4

 73EBE4

FFFFFF

 54CFC8

 AFFFFFF

 30B3AD

 CDFFFF

 009892

 EBFFFF

 007D78

 006460

 004B48

 003432

 001F1D

 000002

 73EBE4

 73EBE4

 5CEBE3

 8BEBE5

 44EBE1

 A2EBE7

 2DEBE0

 BAEBE8

 15EBDF

 D1EBE9

 00EBDD

 E9EBEB

 FFEBEC

 FFEBEE

 FFEBEF

 FFEBF0

Harmonies

Analogous

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



95E9C1



73EBE4



6BE8FF

Triad

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



73EBE4



EDCBFF



FFCE98

Complementary

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



73EBE4



EB737A

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.



FFC4AD



73EBE4



FFC1EF

Square

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



73EBE4



BED7FF



FFBFCC



E3DA95

Rectangle

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



73EBE4



7EE4FF



FFBFCC



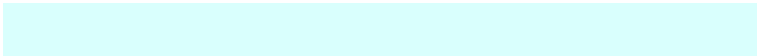
FFCB9D

Sweetspot

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



73EBE4



D9FFFD



7BEB73



69807E



000000



808080

Same Dimension

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



73EBE4



63FFF6



73B7EB



6A7575



00B5AA



003632

Inverse Universe

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



EB737A



FF636D



EBA773



756A6A



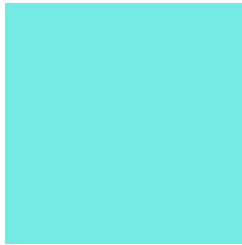
B5000B



360003

Previews

White Background



This preview shows how the Hex color 73EBE4 looks on a white background.

Color Contrast Check

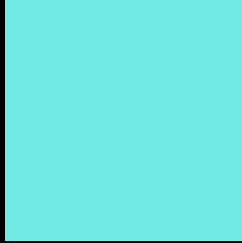
Large Text (above 18pt) WCAG AA × Fail

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 73EBE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

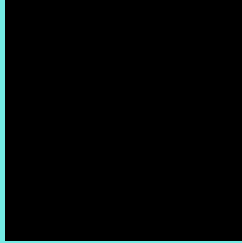
Any Text WCAG AA ✓ Pass

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 73EBE4 Background



This preview shows how black text looks on a background with the Hex color 73EBE4.

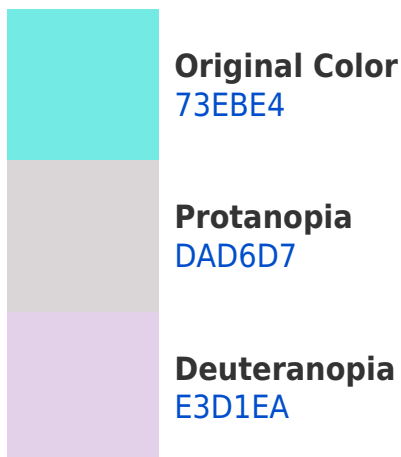


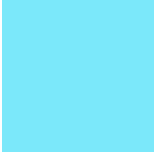
This preview shows how white text looks on a background with the Hex color 73EBE4.

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
7BE8FA

Trichromacy



Original Color
73EBE4



Protanomaly
B5DEDC



Deuteranomaly
BADA E8

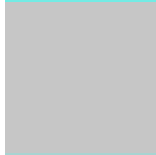


Tritanomaly
78E9F2

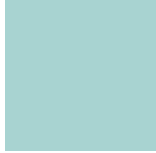
Monochromacy



Original Color
73EBE4



Achromatopsia
C6C6C6



Achromatomaly
A8D3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 73EBE4 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 #73EBE4 looks like.

```
.text, #text, p{  
    color:#73EBE4  
}
```

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 #73EBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73EBE4
}
```

Border

The CSS property to change the border of an element to Hex 73EBE4 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
#73EBE4 }
```

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

```
.border{ border-color:#73EBE4 }
```

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

Here you see how a box with a 4 pixel #73EBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73EBE4; -webkit-box-shadow:4px 4px  
4px 4px #73EBE4; box-shadow:4px 4px 4px  
4px #73EBE4 }
```

Background

The CSS property to change the background color of an element to Hex 73EBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73EBE4 }
```

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

```
.background{ background-color:#73EBE4 }
```

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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