

Converting Colors

Hex(73ECC4)

Have a look what the booklet for
Hex(73ECC4) contains.

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Color

Hex(73ECC4)

Conversions

Conversions Part 1

Format	Color
Hex	73ECC4
RGB	115, 236, 196
RGB Percent	45%, 93%, 77%
CMY	0.5490, 0.0745, 0.2314
CMYK	0.51, 0.00, 0.17, 0.07
HSL	160°, 76%, 69%
HSV	160°, 51%, 93%
XYZ	47.0295, 67.6213, 62.7980
YIQ	195.2610, -59.2760, -38.0920

Conversions

Conversions Part 2

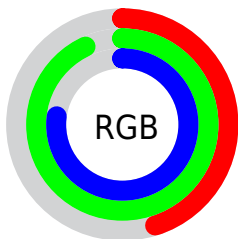
Format	Color
RYB	115, 187, 236
Decimal	7597252
CIELab	85.82, -43.39, 9.07
CIELCh	86, 44.332, 168.198
Yxy	67.6213, 0.2650, 0.3811
Android (android.graphics.Color)	4285787332 (0xFF73ECC4)
YUV	195.2610, 0.3643, -70.3889
Hunter-Lab	82.2322, -41.8201, 12.2846

Details

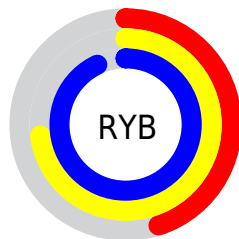
The Hex color **73ECC4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EC739B**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **AFFFFD**, and **33B38E** is the 20% darker color. If you saturate the color by 10%, you get **5BECBC**, and if you desaturate by 10%, it is **8BECCC**.

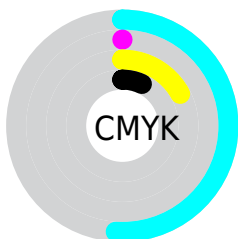
Distribution



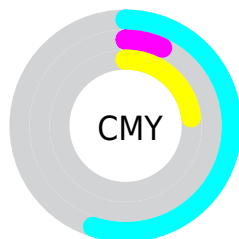
- Red (45%)
- Green (93%)
- Blue (77%)



- Red (45%)
- Yellow (73%)
- Blue (93%)



- Cyan (51%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (55%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73ECC4 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 73ECC4 by changing the saturation by 10% instead.

 73ECC4

 73ECC4

FFFFFF

 55CFA9

 AEFFFD

 33B38E

 CBFFFF

 009875

 E9FFFF

 007E5C

 006445

 004B2E

 003319

 001D00

 000000

 73ECC4

 73ECC4

 5BECBC

 8BECCC

 44ECB4

 A2ECD4

 2CECAD

 BAECDB

 15ECA5

 D1ECE3

 00EC9E

 E9ECEB

 FFECF3

 FFECFB

 FFECFF

Harmonies

Analogous

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



A9E69D



73ECC4



37EDEF

Triad

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



73ECC4



C3D2FF



FFC09A

Complementary

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



73ECC4



EC739B

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.



FFB7BE



73ECC4



FBC3FF

Square

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



73ECC4



7DE0FF



FFB8E9



FFCE84

Rectangle

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



73ECC4



25EBFF



FFB8E9



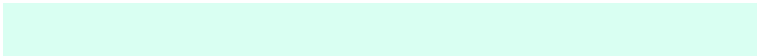
FFBCA5

Sweetspot

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



73ECC4



D9FFF2



9BEC73



698078



000000



808080

Same Dimension

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



73ECC4



61FFCB



73D8EC



6A7571



00B579



003624

Inverse Universe

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



EC739B



FF6195



EC8773



756A6D



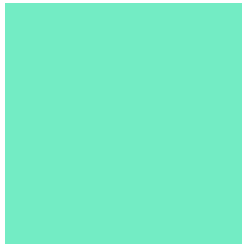
B5003C



360012

Previews

White Background



This preview shows how the Hex color 73ECC4 looks on a white background.

Color Contrast Check

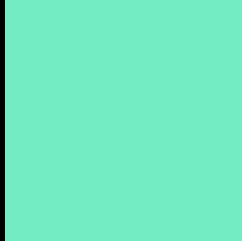
Large Text (above 18pt) WCAG AA × Fail

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 73ECC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

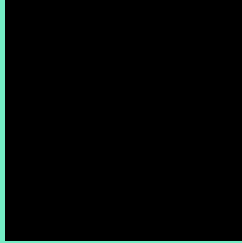
Any Text WCAG AA ✓ Pass

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 73ECC4 Background



This preview shows how black text looks on a background with the Hex color 73ECC4.

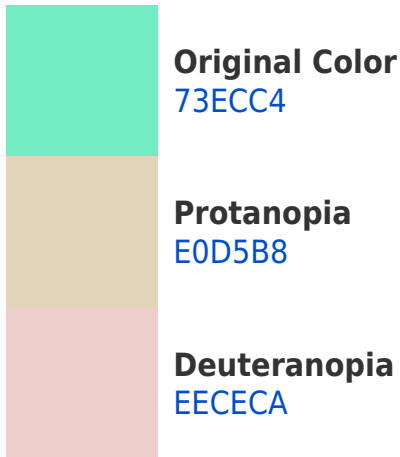


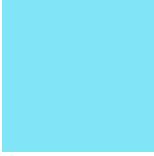
This preview shows how white text looks on a background with the Hex color 73ECC4.

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
82E5F7

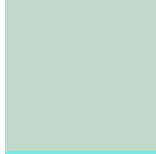
Trichromacy



Original Color
73ECC4



Protanomaly
B8DDBC

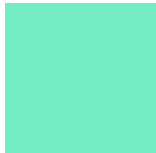


Deuteranomaly
C1D9C8

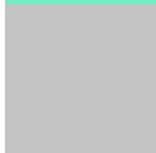


Tritanomaly
7DE8E4

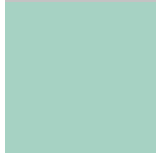
Monochromacy



Original Color
73ECC4



Achromatopsia
C3C3C3



Achromatomaly
A6D2C3

CSS Examples

Text

The CSS property to change the color of the text to Hex 73ECC4 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 #73ECC4 looks like.

```
.text, #text, p{  
    color:#73ECC4  
}
```

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 #73ECC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73ECC4
}
```

Border

The CSS property to change the border of an element to Hex 73ECC4 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
#73ECC4 }
```

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

```
.border{ border-color:#73ECC4 }
```

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

Here you see how a box with a 4 pixel #73ECC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73ECC4; -webkit-box-shadow:4px 4px  
4px 4px #73ECC4; box-shadow:4px 4px 4px  
4px #73ECC4 }
```

Background

The CSS property to change the background color of an element to Hex 73ECC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73ECC4 }
```

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

```
.background{ background-color:#73ECC4 }
```

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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