

Converting Colors

Hex(73C9E1)

Have a look what the booklet for
Hex(73C9E1) contains.

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Color

Hex(73C9E1)

Conversions

Conversions Part 1

Format	Color
Hex	73C9E1
RGB	115, 201, 225
RGB Percent	45%, 79%, 88%
CMY	0.5490, 0.2118, 0.1176
CMYK	0.49, 0.11, 0.00, 0.12
HSL	193°, 65%, 67%
HSV	193°, 49%, 88%
XYZ	41.5475, 50.8544, 78.8603
YIQ	178.0220, -58.9600, -10.7680

Conversions

Conversions Part 2

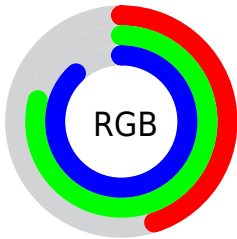
Format	Color
RYB	115, 163, 225
Decimal	7588321
CIELab	76.59, -19.63, -19.97
CIELCh	77, 28.005, 225.489
Yxy	50.8544, 0.2426, 0.2969
Android (android.graphics.Color)	4285778401 (0xFF73C9E1)
YUV	178.0220, 23.1602, -55.2703
Hunter-Lab	71.3122, -20.7999, -15.6469

Details

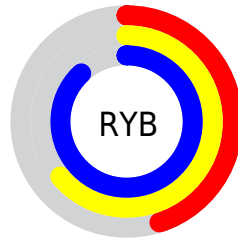
The Hex color **73C9E1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E18B73**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ADFFFF**, and **3693AA** is the 20% darker color. If you saturate the color by 10%, you get **5DC4E1**, and if you desaturate by 10%, it is **8ACEE1**.

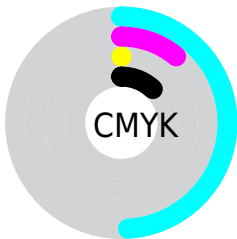
Distribution



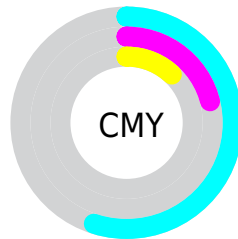
- Red (45%)
- Green (79%)
- Blue (88%)



- Red (45%)
- Yellow (64%)
- Blue (88%)



- Cyan (49%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (55%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C9E1 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 73C9E1 by changing the saturation by 10% instead.

 73C9E1

 73C9E1

FFFFFF

 56AEC5

 ADFFFF

 3693AA

 CAFFFF

 08798F

 E8FFFF

 006076

 00485D

 003145

 001E2F

 00011A

 000000

73C9E1

73C9E1

5DC4E1

8ACEE1

46BFE1

A0D3E1

30BAE1

B7D8E1

19B5E1

CDDDE1

03B0E1

E3E2E1

00B0E1

FAE6E1

FFEBE1

FFF0E1

FFF5E1

Harmonies

Analogous

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



73CCCA



73C9E1



8CC3EE

Triad

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



73C9E1



E9ABCB



C2C08B

Complementary

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



73C9E1



E18B73

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.



DBB78B



73C9E1



F2AAB0

Square

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



73C9E1



D1B2E1



ECAF99



A5C798

Rectangle

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



73C9E1



A4BEF0



ECAF99



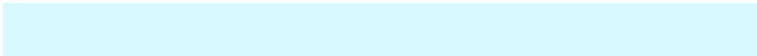
CBB889

Sweetspot

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



73C9E1



D9F7FF



73E18B



697A80



000000



808080

Same Dimension

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



73C9E1



69DEFF



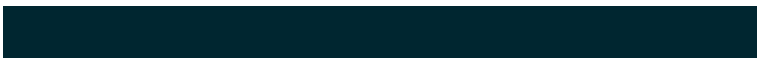
7392E1



656E70



008AB0



002630

Inverse Universe

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



E173C9



FF69DE



E1C273



70656E



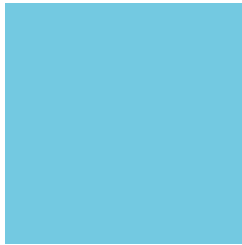
B0008A



300026

Previews

White Background



This preview shows how the Hex color 73C9E1 looks on a white background.

Color Contrast Check

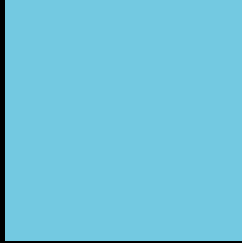
Large Text (above 18pt) WCAG AA × Fail

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 73C9E1 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 73C9E1 Background



This preview shows how black text looks on a background with the Hex color 73C9E1.



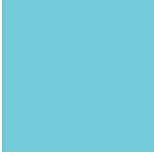
This preview shows how white text looks on a background with the Hex color 73C9E1.

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

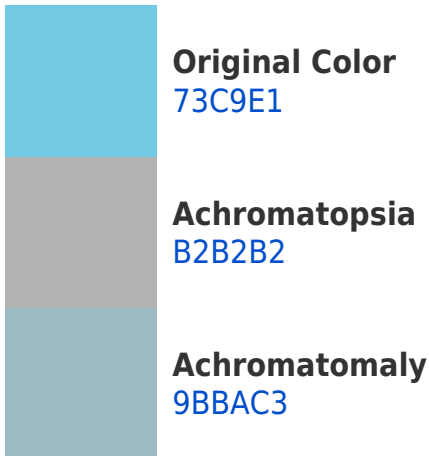




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C9E1 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 #73C9E1 looks like.

```
.text, #text, p{  
    color:#73C9E1  
}
```

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 #73C9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C9E1  
}
```

Border

The CSS property to change the border of an element to Hex 73C9E1 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  
#73C9E1 }
```

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

```
.border{ border-color:#73C9E1 }
```

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

Here you see how a box with a 4 pixel #73C9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C9E1; -webkit-box-shadow:4px 4px  
4px 4px #73C9E1; box-shadow:4px 4px 4px  
4px #73C9E1 }
```

Background

The CSS property to change the background color of an element to Hex 73C9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C9E1 }
```

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

```
.background{ background-color:#73C9E1 }
```

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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