

Converting Colors

Hex(73ADC3)

Have a look what the booklet for
Hex(73ADC3) contains.

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Color

Hex(73ADC3)

Conversions

Conversions Part 1

Format	Color
Hex	73ADC3
RGB	115, 173, 195
RGB Percent	45%, 68%, 76%
CMY	0.5490, 0.3216, 0.2353
CMYK	0.41, 0.11, 0.00, 0.24
HSL	196°, 40%, 61%
HSV	196°, 41%, 76%
XYZ	31.8641, 37.4721, 57.1832
YIQ	158.1660, -41.6300, -5.4540

Conversions

Conversions Part 2

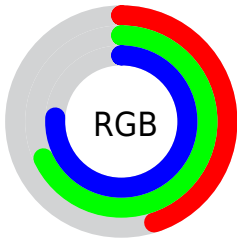
Format	Color
RYB	115, 149, 195
Decimal	7581123
CIELab	67.63, -13.13, -17.17
CIELCh	68, 21.617, 232.597
Yxy	37.4721, 0.2519, 0.2962
Android (android.graphics.Color)	4285771203 (0xFF73ADC3)
YUV	158.1660, 18.1592, -37.8566
Hunter-Lab	61.2145, -14.2102, -12.5353

Details

The Hex color **73ADC3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C38973**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **AAE4FC**, and **3D798D** is the 20% darker color. If you saturate the color by 10%, you get **60A8C3**, and if you desaturate by 10%, it is **86B2C3**.

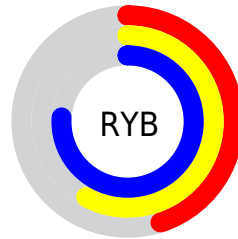
Distribution



Red (45%)

Green (68%)

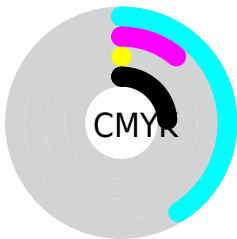
Blue (76%)



Red (45%)

Yellow (58%)

Blue (76%)

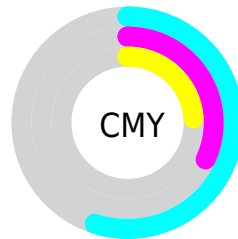


Cyan (41%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73ADC3 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 73ADC3 by changing the saturation by 10% instead.

 73ADC3

 73ADC3

FFFFFF

 5892A8

 AAE4FC

 3D798D

 C6FFFF

 1F6074

 E3FFFF

 00485B

 003144

 001D2D

 000119

 000000

 73ADC3

 73ADC3

■ 60A8C3

■ 86B2C3

■ 4CA2C3

■ 9AB8C3

■ 399DC3

■ AEBDC3

■ 2598C3

■ C1C2C3

■ 1292C3

■ D5C8C3

■ 008DC3

■ E8CDC3

■ FCD3C3

■ FFD8C3

■ FFDDC3

Harmonies

Analogous

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



6EB0B3



73ADC3



87A8CB

Triad

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



73ADC3



C997AA



A4A881

Complementary

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



73ADC3



C38973

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.



B8A27E



73ADC3



CD9797

Square

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



73ADC3



B99BBD



C79C87



8DAD8D

Rectangle

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



73ADC3



99A4CA



C79C87



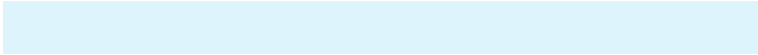
ABA67F

Sweetspot

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



73ADC3



DEF4FC



73C388



6E7B80



000000



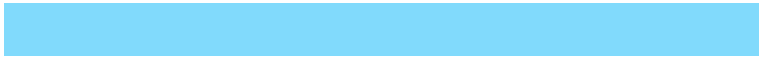
808080

Same Dimension

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



73ADC3



81DAFC



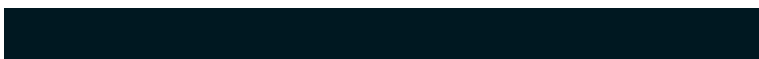
7386C3



575E61



0074A1



001821

Inverse Universe

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



C373AD



FC81DA



C3B073



61575E



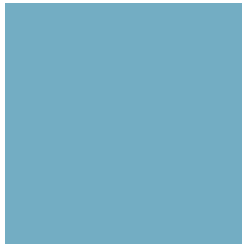
A10074



210018

Previews

White Background



This preview shows how the Hex color 73ADC3 looks on a white background.

Color Contrast Check

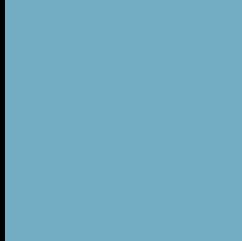
Large Text (above 18pt) WCAG AA × Fail

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 73ADC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

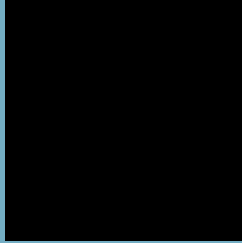
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

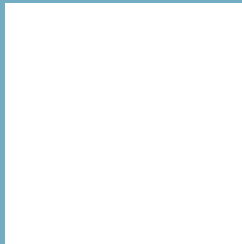
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 73ADC3 Background



This preview shows how black text looks on a background with the Hex color 73ADC3.

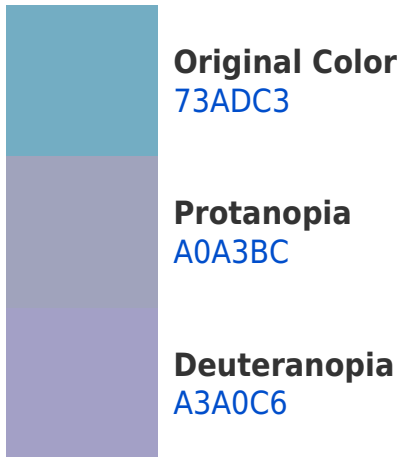


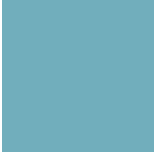
This preview shows how white text looks on a background with the Hex color 73ADC3.

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](#).

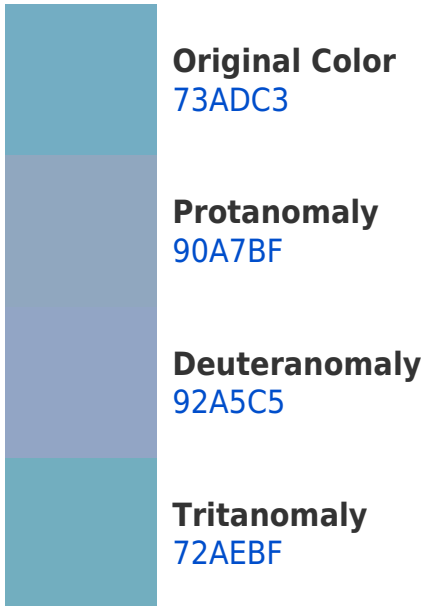
Dichromacy



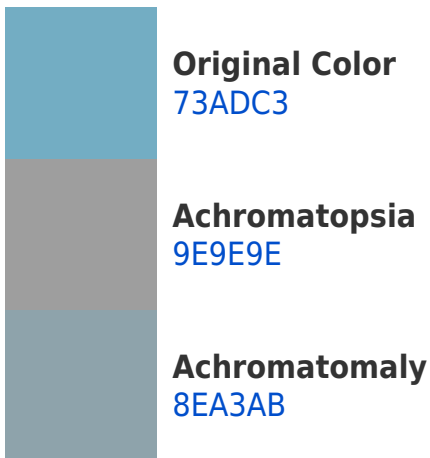


Tritanopia
71AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73ADC3 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 #73ADC3 looks like.

```
.text, #text, p{  
    color:#73ADC3  
}
```

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 #73ADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73ADC3
}
```

Border

The CSS property to change the border of an element to Hex 73ADC3 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
#73ADC3 }
```

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

```
.border{ border-color:#73ADC3 }
```

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

Here you see how a box with a 4 pixel #73ADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73ADC3; -webkit-box-shadow:4px 4px  
4px 4px #73ADC3; box-shadow:4px 4px 4px  
4px #73ADC3 }
```

Background

The CSS property to change the background color of an element to Hex 73ADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73ADC3 }
```

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

```
.background{ background-color:#73ADC3 }
```

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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