

Converting Colors

Hex(73A7AB)

Have a look what the booklet for
Hex(73A7AB) contains.

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Color

Hex(73A7AB)

Conversions

Conversions Part 1

Format	Color
Hex	73A7AB
RGB	115, 167, 171
RGB Percent	45%, 65%, 67%
CMY	0.5490, 0.3451, 0.3294
CMYK	0.33, 0.02, 0.00, 0.33
HSL	184°, 25%, 56%
HSV	184°, 33%, 67%
XYZ	28.2396, 34.2225, 43.6453
YIQ	151.9080, -32.2760, -9.7800

Conversions

Conversions Part 2

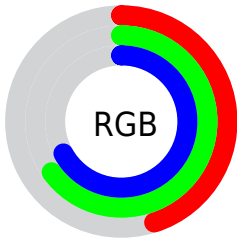
Format	Color
RYB	115, 142, 171
Decimal	7579563
CIELab	65.14, -16.10, -7.57
CIELCh	65, 17.789, 205.188
Yxy	34.2225, 0.2661, 0.3225
Android (android.graphics.Color)	4285769643 (0xFF73A7AB)
YUV	151.9080, 9.4124, -32.3683
Hunter-Lab	58.5000, -16.2080, -3.2846

Details

The Hex color **73A7AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7773**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A9DEE2**, and **3F7377** is the 20% darker color. If you saturate the color by 10%, you get **62A6AB**, and if you desaturate by 10%, it is **84A8AB**.

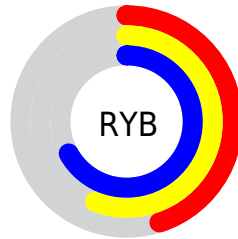
Distribution



Red (45%)

Green (65%)

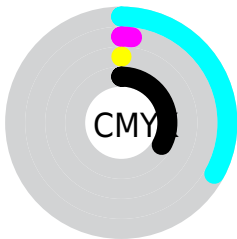
Blue (67%)



Red (45%)

Yellow (56%)

Blue (67%)

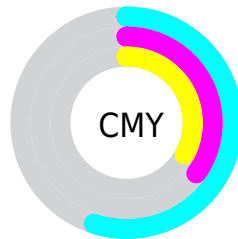


Cyan (33%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A7AB 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 73A7AB by changing the saturation by 10% instead.

 73A7AB

 73A7AB

FFFFFF

 598D91

 A9DEE2

 3F7377

 C5FBFF

 265A5E

 E1FFFF

 064347

FEFFFF

 002C30

 00191B

 000000

 73A7AB

 73A7AB

 62A6AB

 84A8AB

■ 51A5AB

■ 95A9AB

■ 40A3AB

■ A6ABAB

■ 2FA2AB

■ B7ACAB

■ 1DA1AB

■ C8ADAB

■ 0CA0AB

■ DAAEAB

■ 009FAB

■ EBB0AB

■ FCB1AB

■ FFB2AB

Harmonies

Analogous

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



7AA79B



73A7AB



78A5B8

Triad

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



73A7AB



B096B0



AD9C7F

Complementary

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



73A7AB



AB7773

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.



BA9785



73A7AB



BC93A1

Square

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



73A7AB



9E9BBB



BF9491



9CA181

Rectangle

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



73A7AB



82A2BC



BF9491



B29A80

Sweetspot

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



73A7AB



C8DCDE



73AB77



636F70



F0F0F0



707070

Same Dimension

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



73A7AB



87D8DE



738BAB



4E5657



008C96



001517

Inverse Universe

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



AB73A7



DE87D8



AB9373



574E56



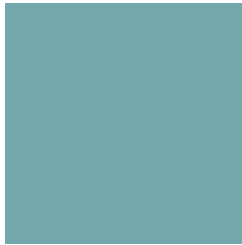
96008C



170015

Previews

White Background



This preview shows how the Hex color 73A7AB looks on a white background.

Color Contrast Check

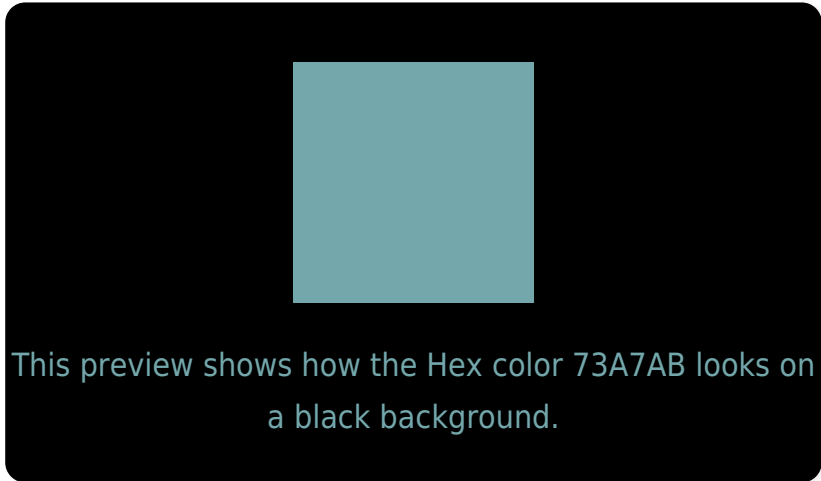
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

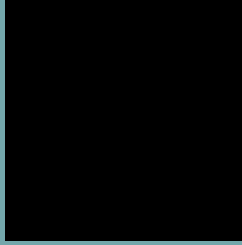
Any Text WCAG AA ✓ Pass

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 73A7AB Background



This preview shows how black text looks on a background with the Hex color 73A7AB.

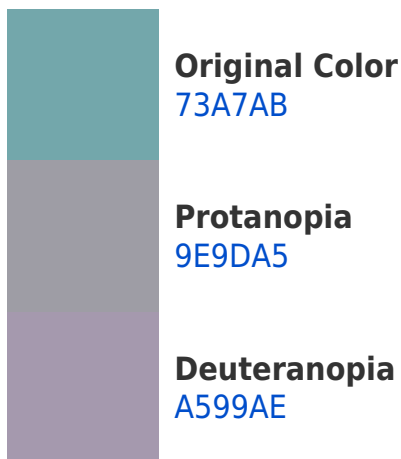


This preview shows how white text looks on a background with the Hex color 73A7AB.

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](#).

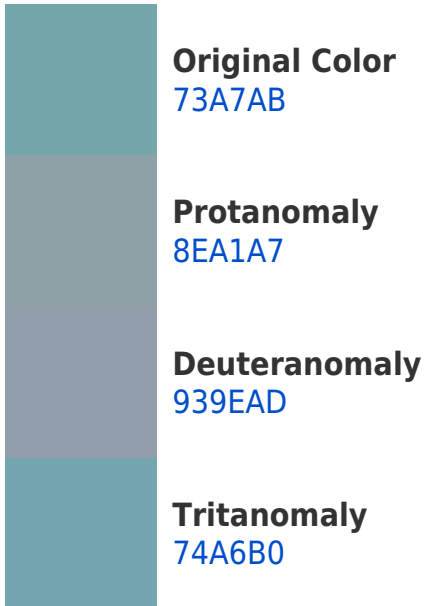
Dichromacy



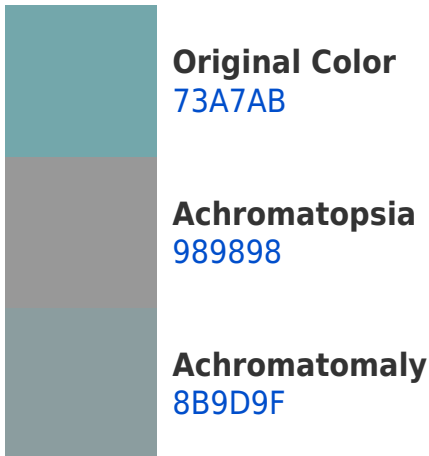


Tritanopia
75A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A7AB 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 #73A7AB looks like.

```
.text, #text, p{  
    color:#73A7AB  
}
```

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 #73A7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A7AB
}
```

Border

The CSS property to change the border of an element to Hex 73A7AB 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
#73A7AB }
```

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

```
.border{ border-color:#73A7AB }
```

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

Here you see how a box with a 4 pixel #73A7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A7AB; -webkit-box-shadow:4px 4px  
4px 4px #73A7AB; box-shadow:4px 4px 4px  
4px #73A7AB }
```

Background

The CSS property to change the background color of an element to Hex 73A7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A7AB }
```

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

```
.background{ background-color:#73A7AB }
```

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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