

# Converting Colors

Hex(73A1AA)

Have a look what the booklet for  
Hex(73A1AA) contains.

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# **Color**

**Hex(73A1AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73A1AA
RGB	115, 161, 170
RGB Percent	45%, 63%, 67%
CMY	0.5490, 0.3686, 0.3333
CMYK	0.32, 0.05, 0.00, 0.33
HSL	190°, 24%, 56%
HSV	190°, 32%, 67%
XYZ	27.0708, 32.0369, 42.7872
YIQ	148.2720, -30.3050, -6.9530

# Conversions

## Conversions Part 2

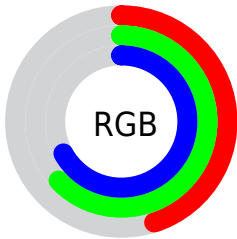
Format	Color
<a href="#">RYB</a>	<a href="#">115, 140, 170</a>
Decimal	<a href="#">7578026</a>
CIELab	<a href="#">63.37, -13.16, -9.64</a>
CIElCh	<a href="#">63, 16.310, 216.238</a>
Yxy	<a href="#">32.0369, 0.2657, 0.3144</a>
Android (android.graphics.Color)	<a href="#">4285768106 (0xFF73A1AA)</a>
YUV	<a href="#">148.2720, 10.7119, -29.1795</a>
Hunter-Lab	<a href="#">56.6011, -13.6802, -5.1990</a>

# Details

The Hex color **73A1AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA7C73**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A9D8E1**, and **406D76** is the 20% darker color. If you saturate the color by 10%, you get **629EAA**, and if you desaturate by 10%, it is **84A4AA**.

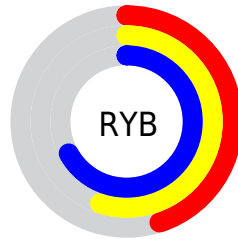
# Distribution



Red (45%)

Green (63%)

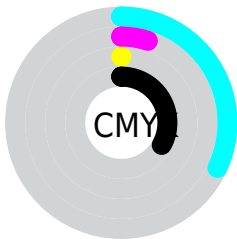
Blue (67%)



Red (45%)

Yellow (55%)

Blue (67%)

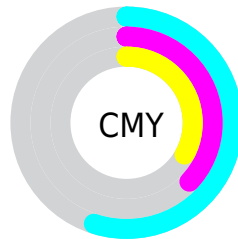


Cyan (32%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (37%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73A1AA 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 73A1AA by changing the saturation by 10% instead.



 73A1AA

 73A1AA

FFFFFF

 598790

 A9D8E1

 406D76

 C4F4FE

 27555D

 E1FFFF

 093E46

FEFFFF

 00282F

 00141B

 000000

 73A1AA

 73A1AA

 629EAA

 84A4AA

■ 519BAA

■ 95A7AA

■ 4099AA

■ A6A9AA

■ 2F96AA

■ B7ACAA

■ 1E93AA

■ C8AFAA

■ 0D90AA

■ D9B2AA

■ 008EAA

■ EAB4AA

■ FBB7AA

■ FFBAAA

# Harmonies

## Analogous

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



76A29C



73A1AA



7C9EB4

# Triad

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



73A1AA



AF91A5



A2997D

# Complementary

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



73A1AA



AA7C73

# 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.



AF957F



73A1AA



B78F97

# Square

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



73A1AA



A095B1



B79189



919E82

# Rectangle

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



73A1AA



879BB6



B79189



A7987D



# Sweetspot

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



73A1AA



C8DADE



73AA7B



636E70



F0F0F0



707070



# Same Dimension

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



73A1AA



87D0DE



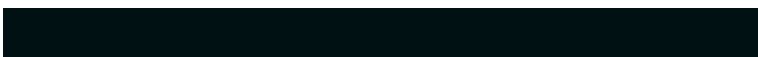
7386AA



4C5354



007C94



001114



# Inverse Universe

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



AA73A1



DE87D0



AA9773



544C53



94007C



140011



# Previews

## White Background



This preview shows how the Hex color 73A1AA looks on a white background.

## Color Contrast Check

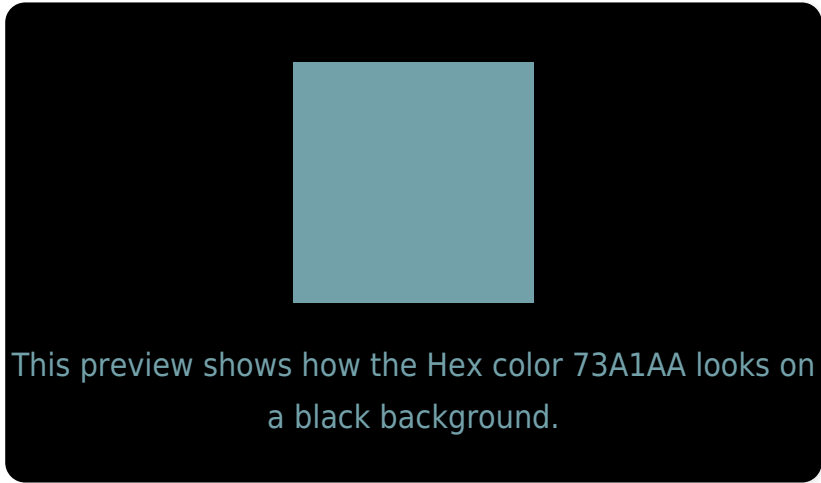
Large Text (above 18pt) WCAG AA × Fail

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

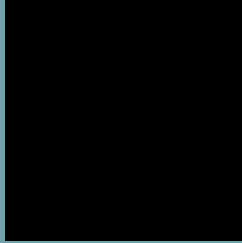
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 73A1AA Background



This preview shows how black text looks on a background with the Hex color 73A1AA.

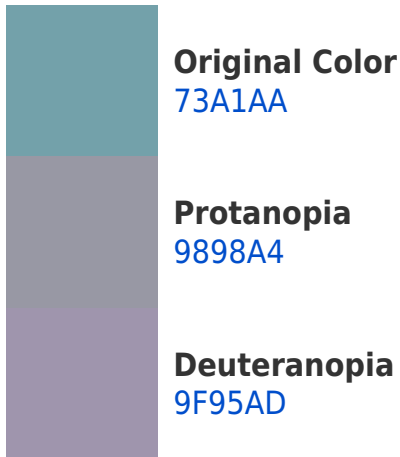


This preview shows how white text looks on a background with the Hex color 73A1AA.

# 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](#).

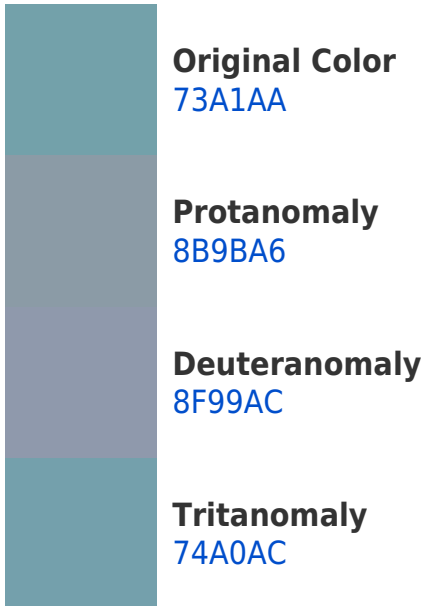
## Dichromacy



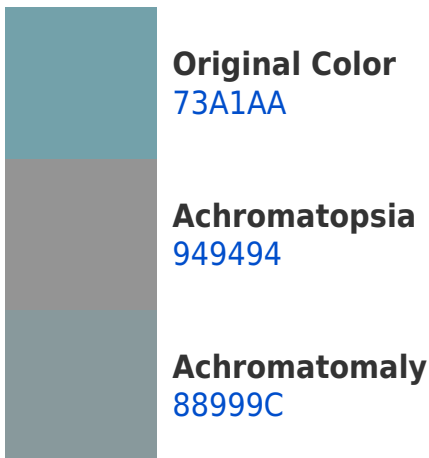


**Tritanopia**  
74A0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73A1AA 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 #73A1AA looks like.

```
.text, #text, p{  
    color:#73A1AA  
}
```

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 #73A1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A1AA
}
```

## Border

The CSS property to change the border of an element to Hex 73A1AA 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
#73A1AA }
```

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

```
.border{ border-color:#73A1AA }
```

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

Here you see how a box with a 4 pixel #73A1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A1AA; -webkit-box-shadow:4px 4px  
4px 4px #73A1AA; box-shadow:4px 4px 4px  
4px #73A1AA }
```

# Background

The CSS property to change the background color of an element to Hex 73A1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A1AA }
```

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

```
.background{ background-color:#73A1AA }
```

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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