

Converting Colors

Hex(71AAAA)

Have a look what the booklet for
Hex(71AAAA) contains.

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Color

Hex(71AAAA)

Conversions

Conversions Part 1

Format	Color
Hex	71AAAA
RGB	113, 170, 170
RGB Percent	44%, 67%, 67%
CMY	0.5569, 0.3333, 0.3333
CMYK	0.34, 0.00, 0.00, 0.33
HSL	180°, 25%, 55%
HSV	180°, 34%, 67%
XYZ	28.4405, 35.1624, 43.3183
YIQ	152.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

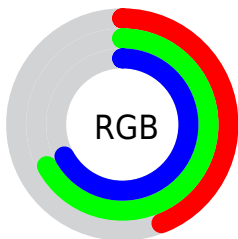
Format	Color
RYB	113, 142, 170
Decimal	7449258
CIELab	65.87, -18.48, -5.93
CIELCh	66, 19.410, 197.796
Yxy	35.1624, 0.2660, 0.3289
Android (android.graphics.Color)	4285639338 (0xFF71AAAA)
YUV	152.9570, 8.4022, -35.0423
Hunter-Lab	59.2979, -18.1592, -1.8039

Details

The Hex color **71AAAA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA7171**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A7E1E1**, and **3D7676** is the 20% darker color. If you saturate the color by 10%, you get **60AAAA**, and if you desaturate by 10%, it is **82AAAA**.

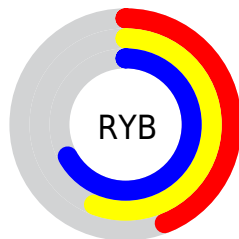
Distribution



Red (44%)

Green (67%)

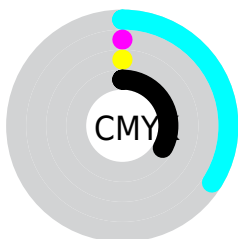
Blue (67%)



Red (44%)

Yellow (56%)

Blue (67%)

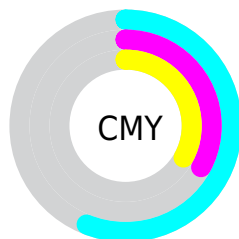


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71AAAA 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 71AAAA by changing the saturation by 10% instead.

 71AAAA

 71AAAA

FFFFFF

 578F90

 A7E1E1

 3D7676

 C3FEFE

 225D5D

 DFFFFF

 004546

FDFFFF

 002E2F

 001B1B

 000000

 71AAAA

 71AAAA

 60AAAA

 82AAAA

■ 4FAAAA

■ 93AAAA

■ 3EAAAA

■ A4AAAA

■ 2DAAAA

■ B5AAAA

■ 1CAAAA

■ C6AAAA

■ 0BAAAA

■ D7AAAA

■ 00AAAA

■ E8AAAA

■ F9AAAA

■ FFAAAA

Harmonies

Analogous

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



7CAA98



71AAAA



73A8B9

Triad

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



71AAAA



B098B8



B49C7E

Complementary

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



71AAAA



AA7171

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.



C09787



71AAAA



BF94A8

Square

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



71AAAA



9A9EC1



C49496



A2A27F

Rectangle

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



71AAAA



7CA5C0



C49496



B99B80

Sweetspot

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



71AAAA



C8DEDE



71AA71



637070



F0F0F0



707070

Same Dimension

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



71AAAA



85DEDE



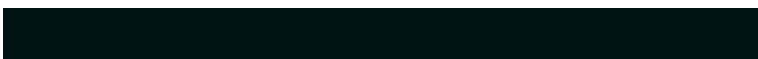
718DAA



4C5454



009494



001414

Inverse Universe

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



AA71AA



DE85DE



AA8D71



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 71AAAA looks on a white background.

Color Contrast Check

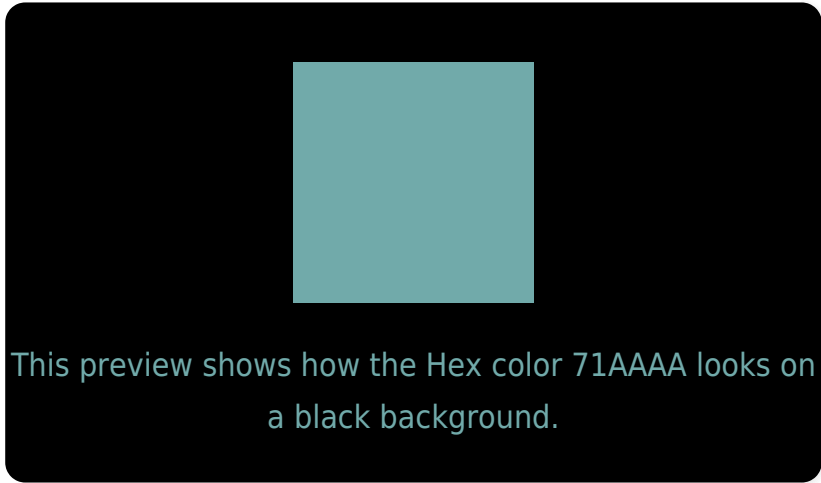
Large Text (above 18pt) WCAG AA × Fail

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

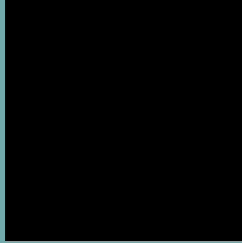
Any Text WCAG AA ✓ Pass

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 71AAAA Background



This preview shows how black text looks on a background with the Hex color 71AAAA.

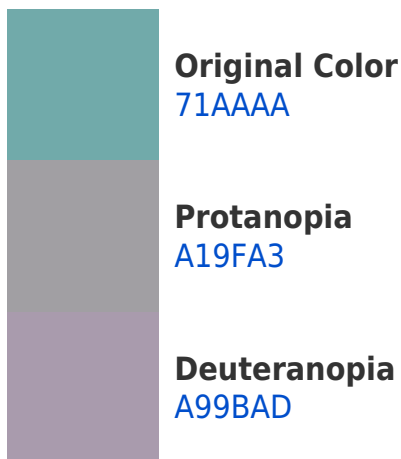


This preview shows how white text looks on a background with the Hex color 71AAAA.

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](#).

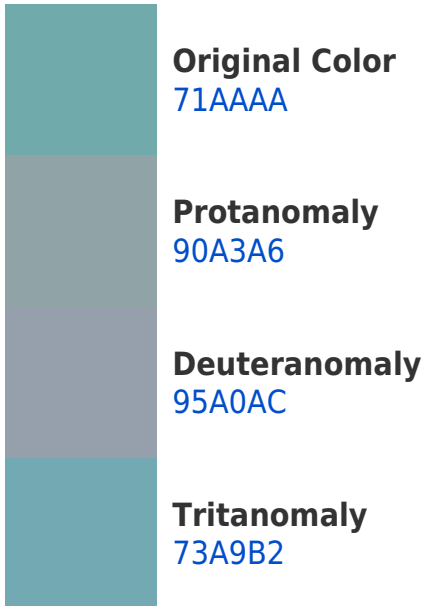
Dichromacy



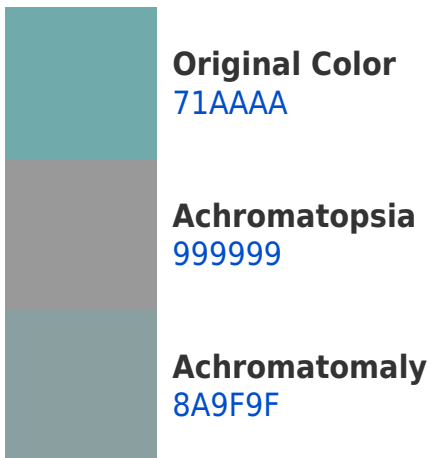


Tritanopia
74A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71AAAA 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 #71AAAA looks like.

```
.text, #text, p{  
    color:#71AAAA  
}
```

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 #71AAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71AAAA
}
```

Border

The CSS property to change the border of an element to Hex 71AAAA 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
#71AAAA }
```

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

```
.border{ border-color:#71AAAA }
```

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

Here you see how a box with a 4 pixel #71AAAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71AAAA; -webkit-box-shadow:4px 4px  
4px 4px #71AAAA; box-shadow:4px 4px 4px  
4px #71AAAA }
```

Background

The CSS property to change the background color of an element to Hex 71AAAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71AAAA }
```

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

```
.background{ background-color:#71AAAA }
```

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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