

Converting Colors

Hex(71A9B2)

Have a look what the booklet for
Hex(71A9B2) contains.

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Color

Hex(71A9B2)

Conversions

Conversions Part 1

Format	Color
Hex	71A9B2
RGB	113, 169, 178
RGB Percent	44%, 66%, 70%
CMY	0.5569, 0.3373, 0.3020
CMYK	0.37, 0.05, 0.00, 0.30
HSL	188°, 30%, 57%
HSV	188°, 37%, 70%
XYZ	29.0339, 35.1010, 47.3644
YIQ	153.2820, -36.2650, -9.0730

Conversions

Conversions Part 2

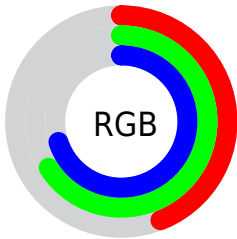
Format	Color
RYB	113, 143, 178
Decimal	7449010
CIELab	65.83, -15.97, -10.46
CIElCh	66, 19.086, 213.228
Yxy	35.1010, 0.2604, 0.3148
Android (android.graphics.Color)	4285639090 (0xFF71A9B2)
YUV	153.2820, 12.1860, -35.3273
Hunter-Lab	59.2461, -16.2057, -5.9272

Details

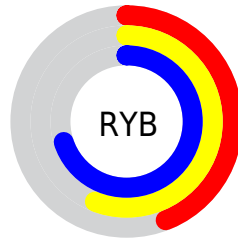
The Hex color **71A9B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B27A71**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A7E0EA**, and **3C757D** is the 20% darker color. If you saturate the color by 10%, you get **5FA7B2**, and if you desaturate by 10%, it is **83ABB2**.

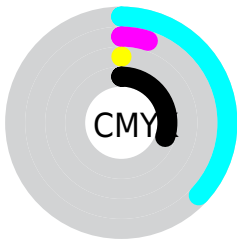
Distribution



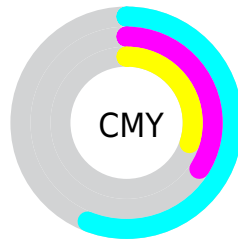
- Red (44%)
- Green (66%)
- Blue (70%)



- Red (44%)
- Yellow (56%)
- Blue (70%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A9B2 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 71A9B2 by changing the saturation by 10% instead.

 71A9B2

 71A9B2

FFFFFF

 578E97

 A7E0EA

 3C757D

 C3FDFF

 215C64

 E0FFFF

 00444D

FDFFFF

 002E36

 001A20

 000008

 000000

 71A9B2

 71A9B2

5FA7B2

83ABB2

4DA4B2

95AEB2

3CA2B2

A6B0B2

2A9FB2

B8B3B2

189DB2

CAB5B2

069AB2

DCB8B2

0099B2

EEBAB2

FFBDB2

FFFB2

Harmonies

Analogous

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



76AAA1



71A9B2



7AA6BE

Triad

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



71A9B2



B896B0



AB9F7E

Complementary

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



71A9B2



B27A71

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.



BA9A82



71A9B2



C2949F

Square

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



71A9B2



A59BBD



C3958E



98A583

Rectangle

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



71A9B2



87A3C1



C3958E



B19D7E

Sweetspot

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



71A9B2



CFE5E8



71B27A



667375



F5F5F5



757575

Same Dimension

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



71A9B2



82DAE8



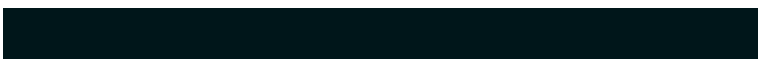
7189B2



505859



008499



00161A

Inverse Universe

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



B271A9



E882DA



B29A71



595058



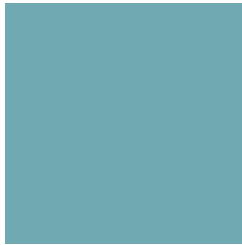
990084



1A0016

Previews

White Background



This preview shows how the Hex color 71A9B2 looks on a white background.

Color Contrast Check

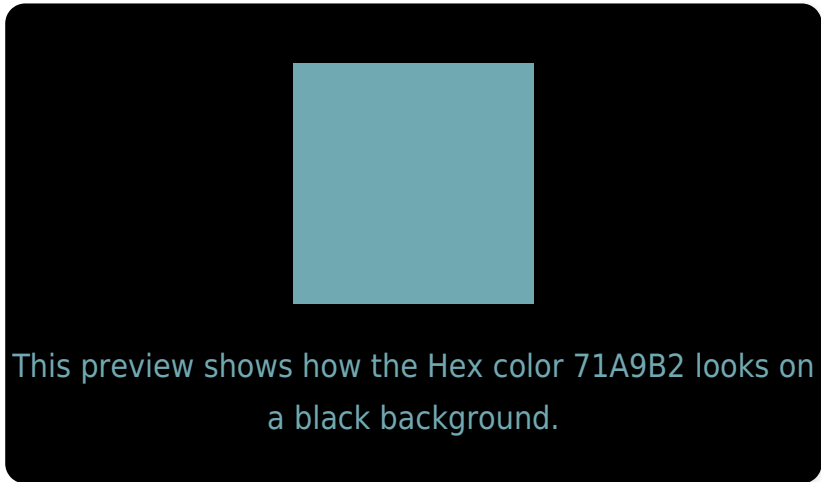
Large Text (above 18pt) WCAG AA × Fail

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

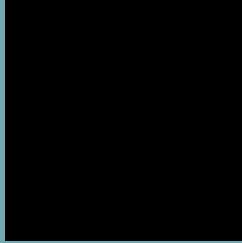
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

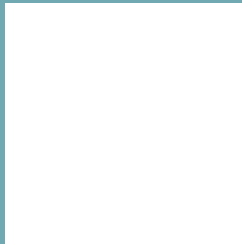
Any Text WCAG AAA ✓ Pass

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

Hex 71A9B2 Background



This preview shows how black text looks on a background with the Hex color 71A9B2.

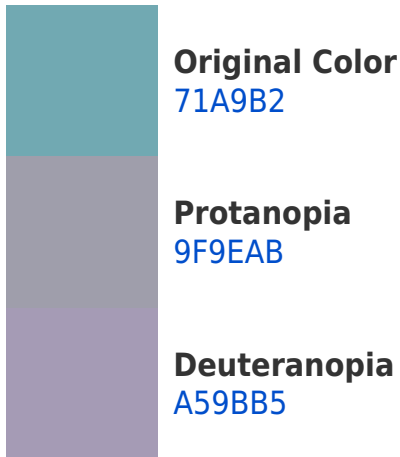


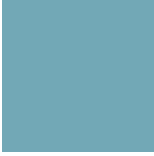
This preview shows how white text looks on a background with the Hex color 71A9B2.

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



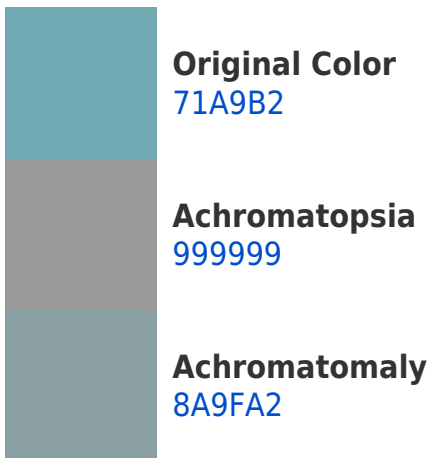


Tritanopia
72A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A9B2 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 #71A9B2 looks like.

```
.text, #text, p{  
    color:#71A9B2  
}
```

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 #71A9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A9B2
}
```

Border

The CSS property to change the border of an element to Hex 71A9B2 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
#71A9B2 }
```

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

```
.border{ border-color:#71A9B2 }
```

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

Here you see how a box with a 4 pixel #71A9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A9B2; -webkit-box-shadow:4px 4px  
4px 4px #71A9B2; box-shadow:4px 4px 4px  
4px #71A9B2 }
```

Background

The CSS property to change the background color of an element to Hex 71A9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A9B2 }
```

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

```
.background{ background-color:#71A9B2 }
```

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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