

Converting Colors

Hex(72A9B8)

Have a look what the booklet for
Hex(72A9B8) contains.

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Color

Hex(72A9B8)

Conversions

Conversions Part 1

Format	Color
Hex	72A9B8
RGB	114, 169, 184
RGB Percent	45%, 66%, 72%
CMY	0.5529, 0.3373, 0.2784
CMYK	0.38, 0.08, 0.00, 0.28
HSL	193°, 33%, 58%
HSV	193°, 38%, 72%
XYZ	29.7791, 35.4140, 50.6135
YIQ	154.2650, -37.5950, -6.9950

Conversions

Conversions Part 2

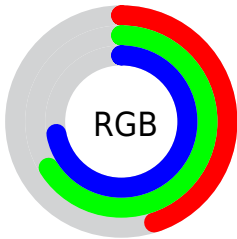
Format	Color
RYB	114, 145, 184
Decimal	7514552
CIELab	66.07, -14.15, -13.43
CIElCh	66, 19.511, 223.495
Yxy	35.4140, 0.2571, 0.3058
Android (android.graphics.Color)	4285704632 (0xFF72A9B8)
YUV	154.2650, 14.6594, -35.3124
Hunter-Lab	59.5097, -14.8191, -8.7698

Details

The Hex color **72A9B8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B88172**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A8E0F0**, and **3D7583** is the 20% darker color. If you saturate the color by 10%, you get **60A5B8**, and if you desaturate by 10%, it is **84ADB8**.

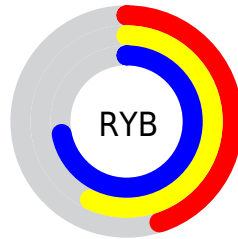
Distribution



Red (45%)

Green (66%)

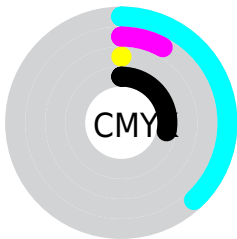
Blue (72%)



Red (45%)

Yellow (57%)

Blue (72%)

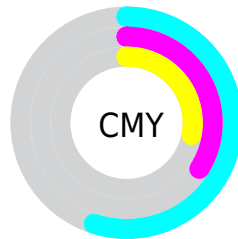


Cyan (38%)

Magenta (8%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A9B8 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 72A9B8 by changing the saturation by 10% instead.



72A9B8



72A9B8

FFFFFF



588E9D



A8E0F0



3D7583



C5FDFF



215C6A



E1FFFF



004452

FEFFFF



002E3B



001A25



00010F



000000



72A9B8



72A9B8

60A5B8

84ADB8

4DA1B8

97B1B8

3B9DB8

A9B5B8

2899B8

BCB9B8

1695B8

CEBDB8

0491B8

E0C1B8

0091B8

F3C5B8

FFC9B8

FFCCB8

Harmonies

Analogous

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



72ABA8



72A9B8



80A5C2

Triad

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



72A9B8



BE95AB



A6A27E

Complementary

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



72A9B8



B88172

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.



B79C7F



72A9B8



C59499

Square

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



72A9B8



AD9ABA



C29789



92A787

Rectangle

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



72A9B8



8FA1C3



C29789



ACA07E

Sweetspot

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



72A9B8



D5EAF0



72B880



687578



F7F7F7



787878

Same Dimension

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



72A9B8



81D8F0



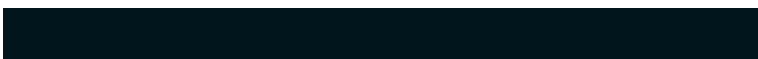
7287B8



535A5C



007A9C



00161C

Inverse Universe

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



B872A9



F081D8



B8A372



5C535A



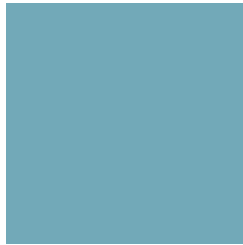
9C007A



1C0016

Previews

White Background



This preview shows how the Hex color 72A9B8 looks on a white background.

Color Contrast Check

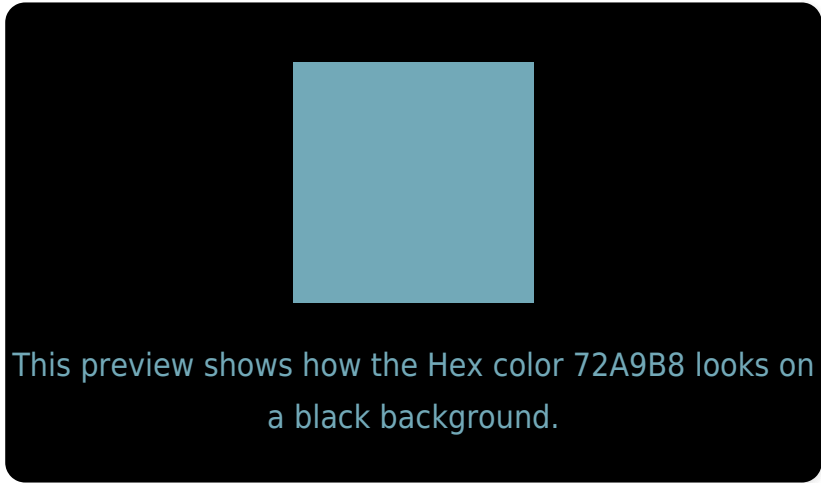
Large Text (above 18pt) WCAG AA × Fail

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

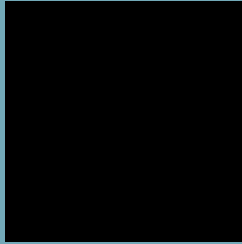
Any Text WCAG AA ✓ Pass

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 72A9B8 Background



This preview shows how black text looks on a background with the Hex color 72A9B8.

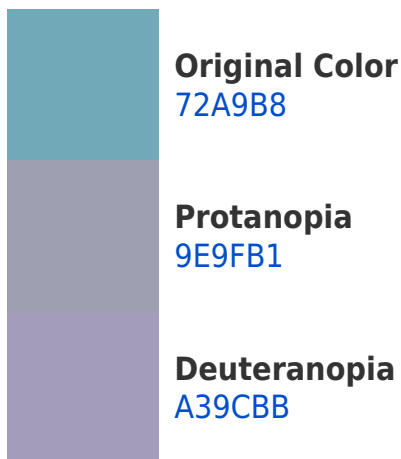


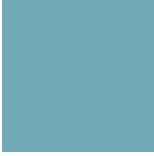
This preview shows how white text looks on a background with the Hex color 72A9B8.

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](#).

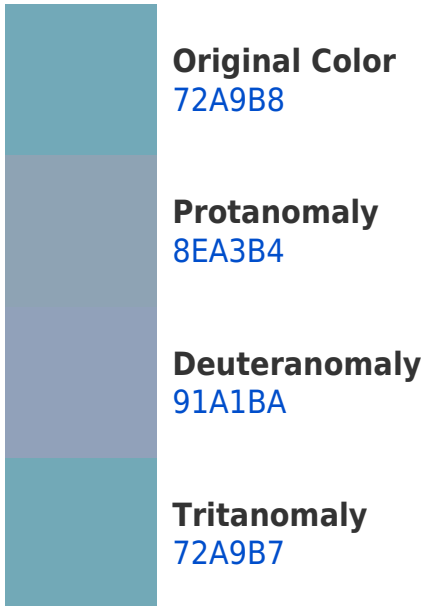
Dichromacy



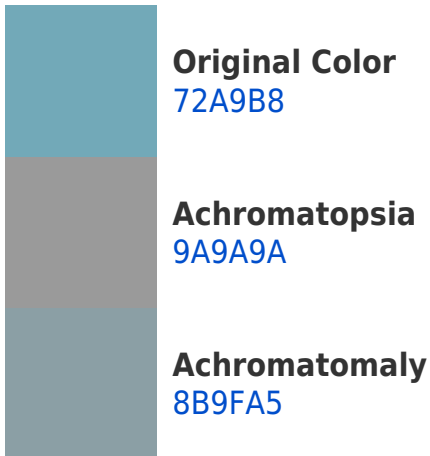


Tritanopia
72A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A9B8 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 #72A9B8 looks like.

```
.text, #text, p{  
    color:#72A9B8  
}
```

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 #72A9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A9B8
}
```

Border

The CSS property to change the border of an element to Hex 72A9B8 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
#72A9B8 }
```

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

```
.border{ border-color:#72A9B8 }
```

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

Here you see how a box with a 4 pixel #72A9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A9B8; -webkit-box-shadow:4px 4px  
4px 4px #72A9B8; box-shadow:4px 4px 4px  
4px #72A9B8 }
```

Background

The CSS property to change the background color of an element to Hex 72A9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A9B8 }
```

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

```
.background{ background-color:#72A9B8 }
```

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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