

Converting Colors

Hex(72A0AB)

Have a look what the booklet for
Hex(72A0AB) contains.

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Color

Hex(72A0AB)

Conversions

Conversions Part 1

Format	Color
Hex	72A0AB
RGB	114, 160, 171
RGB Percent	45%, 63%, 67%
CMY	0.5529, 0.3725, 0.3294
CMYK	0.33, 0.06, 0.00, 0.33
HSL	192°, 25%, 56%
HSV	192°, 33%, 67%
XYZ	26.8609, 31.6593, 43.2232
YIQ	147.5000, -30.9470, -6.3310

Conversions

Conversions Part 2

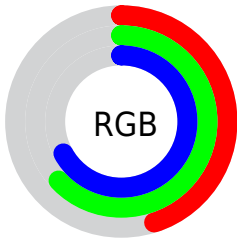
Format	Color
RYB	114, 139, 171
Decimal	7512235
CIELab	63.06, -12.66, -10.68
CIELCh	63, 16.560, 220.147
Yxy	31.6593, 0.2640, 0.3112
Android (android.graphics.Color)	4285702315 (0xFF72A0AB)
YUV	147.5000, 11.5855, -29.3795
Hunter-Lab	56.2666, -13.2530, -6.1591

Details

The Hex color **72A0AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7D72**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A8D7E2**, and **3F6C77** is the 20% darker color. If you saturate the color by 10%, you get **619DAB**, and if you desaturate by 10%, it is **83A3AB**.

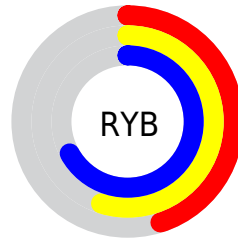
Distribution



Red (45%)

Green (63%)

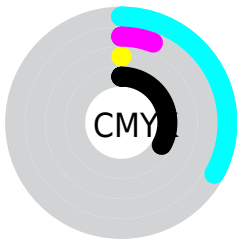
Blue (67%)



Red (45%)

Yellow (55%)

Blue (67%)

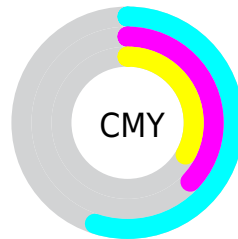


Cyan (33%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A0AB 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 72A0AB by changing the saturation by 10% instead.

 72A0AB

 72A0AB

FFFFFF

 588690

 A8D7E2

 3F6C77

 C3F3FF

 25545E

 E0FFFF

 073D47

FDFDFD

 002730

 00131B

 000000

 72A0AB

 72A0AB

 619DAB

 83A3AB

5099AB

94A7AB

3F96AB

A5AAAB

2E93AB

B6ADAB

1D90AB

C7B0AB

0B8CAB

D9B4AB

008AAB

EAB7AB

FBBAAB

FFBEAB

Harmonies

Analogous

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



73A19D



72A0AB



7C9DB4

Triad

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



72A0AB



B08FA3



9F997C

Complementary

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



72A0AB



AB7D72

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.



AD947D



72A0AB



B78E94

Square

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



72A0AB



A193AF



B69086



8E9E82

Rectangle

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



72A0AB



889AB6



B69086



A4987B

Sweetspot

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



72A0AB



C8DADE



72AB7C



636E70



F0F0F0



707070

Same Dimension

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



72A0AB



85CDDE



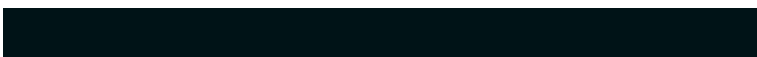
7284AB



4E5557



007996



001317

Inverse Universe

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



AB72A0



DE85CD



AB9972



574E55



960079



170013

Previews

White Background



This preview shows how the Hex color 72A0AB looks on a white background.

Color Contrast Check

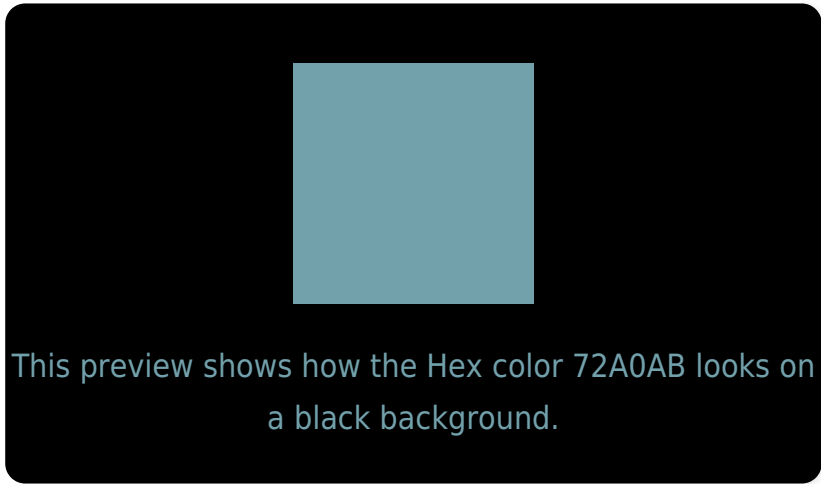
Large Text (above 18pt) WCAG AA × Fail

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

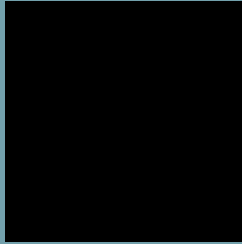
Any Text WCAG AA ✓ Pass

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 72A0AB Background



This preview shows how black text looks on a background with the Hex color 72A0AB.

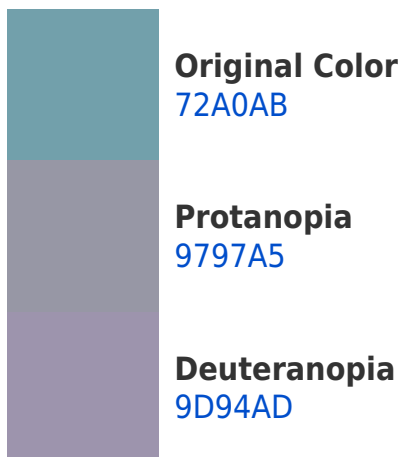


This preview shows how white text looks on a background with the Hex color 72A0AB.

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](#).

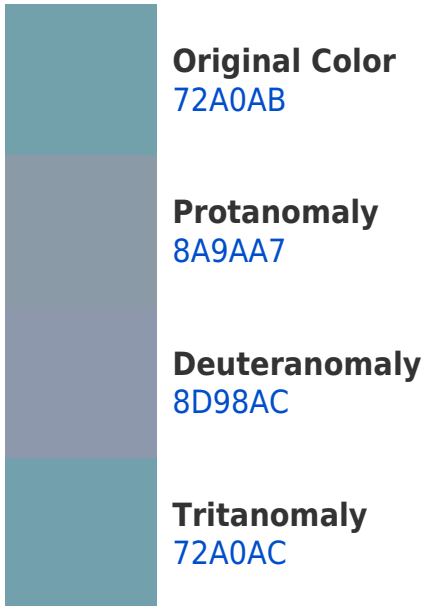
Dichromacy



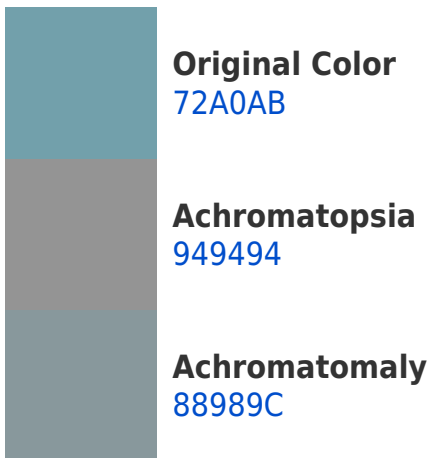


Tritanopia
72A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A0AB 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 #72A0AB looks like.

```
.text, #text, p{  
    color:#72A0AB  
}
```

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 #72A0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A0AB
}
```

Border

The CSS property to change the border of an element to Hex 72A0AB 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
#72A0AB }
```

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

```
.border{ border-color:#72A0AB }
```

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

Here you see how a box with a 4 pixel #72A0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A0AB; -webkit-box-shadow:4px 4px  
4px 4px #72A0AB; box-shadow:4px 4px 4px  
4px #72A0AB }
```

Background

The CSS property to change the background color of an element to Hex 72A0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A0AB }
```

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

```
.background{ background-color:#72A0AB }
```

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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