

Converting Colors

Hex(72A4B7)

Have a look what the booklet for
Hex(72A4B7) contains.

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Color

Hex(72A4B7)

Conversions

Conversions Part 1

Format	Color
Hex	72A4B7
RGB	114, 164, 183
RGB Percent	45%, 64%, 72%
CMY	0.5529, 0.3569, 0.2824
CMYK	0.38, 0.10, 0.00, 0.28
HSL	197°, 32%, 58%
HSV	197°, 38%, 72%
XYZ	28.7621, 33.5472, 49.7591
YIQ	151.2160, -35.8990, -4.6910

Conversions

Conversions Part 2

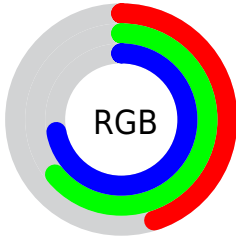
Format	Color
RYB	114, 143, 183
Decimal	7513271
CIELab	64.60, -11.74, -15.08
CIELCh	65, 19.112, 232.114
Yxy	33.5472, 0.2566, 0.2993
Android (android.graphics.Color)	4285703351 (0xFF72A4B7)
YUV	151.2160, 15.6695, -32.6384
Hunter-Lab	57.9200, -12.7197, -10.3921

Details

The Hex color **72A4B7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B78572**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A8DBEF**, and **3D7082** is the 20% darker color. If you saturate the color by 10%, you get **609FB7**, and if you desaturate by 10%, it is **84A9B7**.

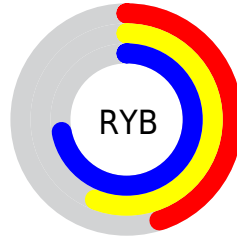
Distribution



Red (45%)

Green (64%)

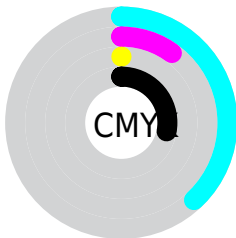
Blue (72%)



Red (45%)

Yellow (56%)

Blue (72%)

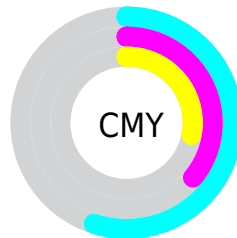


Cyan (38%)

Magenta (10%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A4B7 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 72A4B7 by changing the saturation by 10% instead.

 72A4B7

 72A4B7

FFFFFF

 588A9C

 A8DBEF

 3D7082

 C4F8FF

 225869

 E1FFFF

 004051

FEFFFF

 002A3A

 001724

 00010E

 000000

 72A4B7

 72A4B7

609FB7

84A9B7

4D9AB7

97AEB7

3B95B7

A9B3B7

2990B7

BBB8B7

178BB7

CEBDB7

0486B7

E0C2B7

0085B7

F2C7B7

FFCCB7

FFD1B7

Harmonies

Analogous

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



6EA6A9



72A4B7



83A0BE

Triad

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



72A4B7



BC91A2



9CA07D

Complementary

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



72A4B7



B78572

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.



AE9A7B



72A4B7



C09191

Square

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



72A4B7



AE94B2



BB9582



89A487

Rectangle

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



72A4B7



929CBE



BB9582



A39E7B

Sweetspot

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



72A4B7



D3E6ED



72B784



687478



F7F7F7



787878

Same Dimension

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



72A4B7



82D0ED



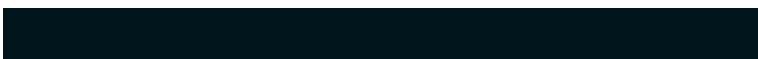
7282B7



53595C



00719C



00141C

Inverse Universe

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



B772A4



ED82D0



B7A772



5C5359



9C0071



1C0014

Previews

White Background



This preview shows how the Hex color 72A4B7 looks on a white background.

Color Contrast Check

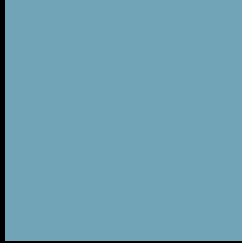
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 72A4B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

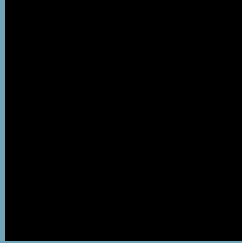
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

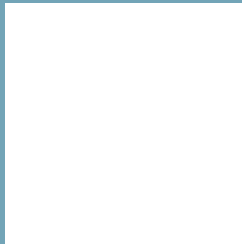
Any Text WCAG AAA ✓ Pass

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

Hex 72A4B7 Background



This preview shows how black text looks on a background with the Hex color 72A4B7.



This preview shows how white text looks on a background with the Hex color 72A4B7.

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](#).

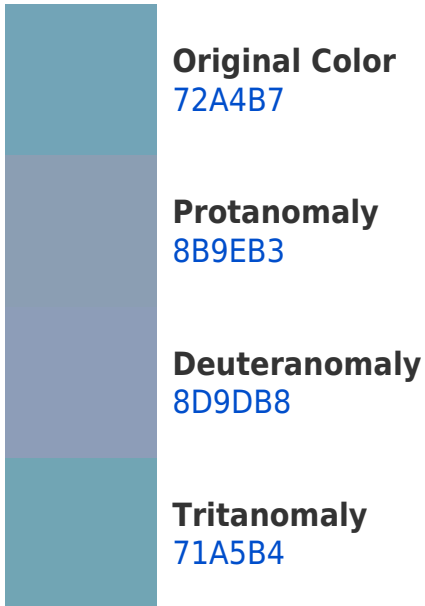
Dichromacy



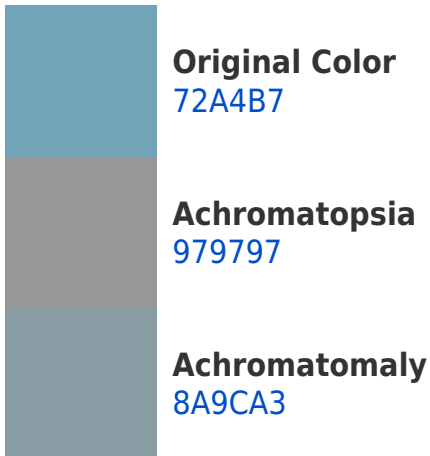


Tritanopia
71A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A4B7 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 #72A4B7 looks like.

```
.text, #text, p{  
    color:#72A4B7  
}
```

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 #72A4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A4B7
}
```

Border

The CSS property to change the border of an element to Hex 72A4B7 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
#72A4B7 }
```

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

```
.border{ border-color:#72A4B7 }
```

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

Here you see how a box with a 4 pixel #72A4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A4B7; -webkit-box-shadow:4px 4px  
4px 4px #72A4B7; box-shadow:4px 4px 4px  
4px #72A4B7 }
```

Background

The CSS property to change the background color of an element to Hex 72A4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A4B7 }
```

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

```
.background{ background-color:#72A4B7 }
```

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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