

Converting Colors

Hex(72ABC0)

Have a look what the booklet for
Hex(72ABC0) contains.

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Color

Hex(72ABC0)

Conversions

Conversions Part 1

Format	Color
Hex	72ABC0
RGB	114, 171, 192
RGB Percent	45%, 67%, 75%
CMY	0.5529, 0.3294, 0.2471
CMYK	0.41, 0.11, 0.00, 0.25
HSL	196°, 38%, 60%
HSV	196°, 41%, 75%
XYZ	31.0168, 36.5090, 55.2814
YIQ	156.3510, -40.7130, -5.5530

Conversions

Conversions Part 2

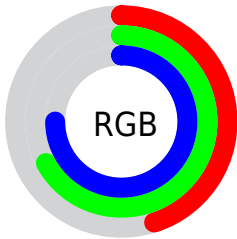
Format	Color
RYB	114, 147, 192
Decimal	7515072
CIELab	66.91, -13.12, -16.61
CIELCh	67, 21.167, 231.689
Yxy	36.5090, 0.2526, 0.2973
Android (android.graphics.Color)	4285705152 (0xFF72ABC0)
YUV	156.3510, 17.5750, -37.1418
Hunter-Lab	60.4227, -14.1103, -11.9492

Details

The Hex color **72ABC0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C08772**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A9E2F8**, and **3C778B** is the 20% darker color. If you saturate the color by 10%, you get **5FA6C0**, and if you desaturate by 10%, it is **85B0C0**.

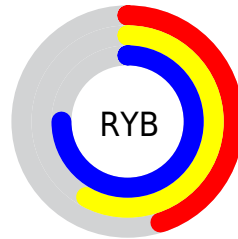
Distribution



Red (45%)

Green (67%)

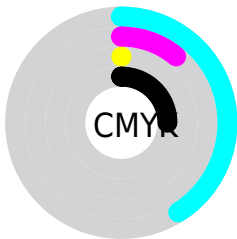
Blue (75%)



Red (45%)

Yellow (58%)

Blue (75%)

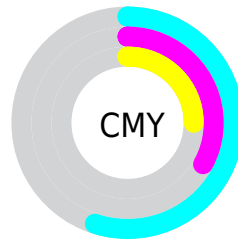


Cyan (41%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72ABC0 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 72ABC0 by changing the saturation by 10% instead.

 72ABC0

 72ABC0

FFFFFF

 5790A5

 A9E2F8

 3C778B

 C5FFFF

 1F5E71

 E2FFFF

 004659

 003041

 001C2B

 000117

 000000

 72ABC0

 72ABC0

■ 5FA6C0

■ 85B0C0

■ 4CA1C0

■ 98B5C0

■ 389BC0

■ ACBBC0

■ 2596C0

■ BFC0C0

■ 1291C0

■ D2C5C0

■ 008CC0

■ E5CAC0

■ F8CFC0

■ FFD4C0

■ FFDAC0

Harmonies

Analogous

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



6EADB0



72ABC0



85A6C8

Triad

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



72ABC0



C696A9



A3A67F

Complementary

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



72ABC0



C08772

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.



B6A07D



72ABC0



CA9696

Square

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



72ABC0



B69ABB



C49A86



8DAB8B

Rectangle

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



72ABC0



96A2C8



C49A86



AAA47D

Sweetspot

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



72ABC0



DCF2FA



72C087



6B787D



FCFCFC



7D7D7D

Same Dimension

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



72ABC0



7FD9FA



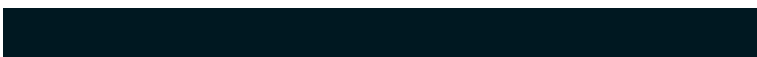
7284C0



575E61



0075A1



001821

Inverse Universe

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



C072AB



FA7FD9



C0AE72



61575E



A10075



210018

Previews

White Background



This preview shows how the Hex color 72ABC0 looks on a white background.

Color Contrast Check

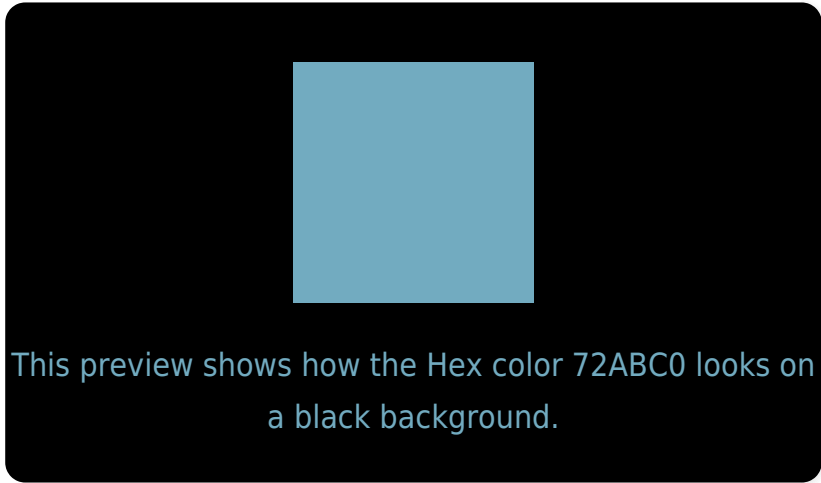
Large Text (above 18pt) WCAG AA × Fail

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 72ABC0 Background



This preview shows how black text looks on a background with the Hex color 72ABC0.

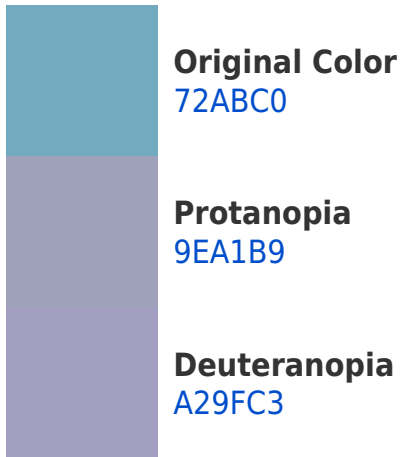


This preview shows how white text looks on a background with the Hex color 72ABC0.

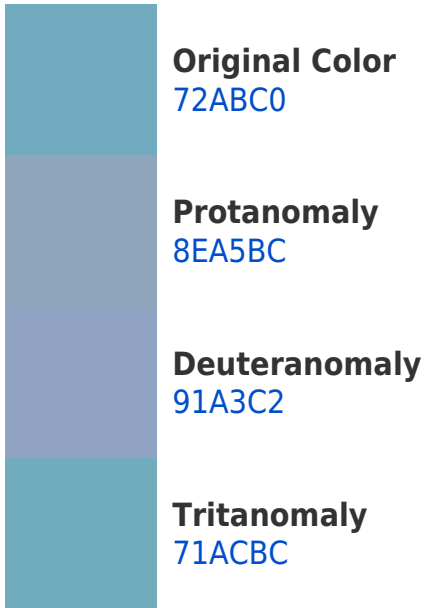
Color Blindness Simulation

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](#).

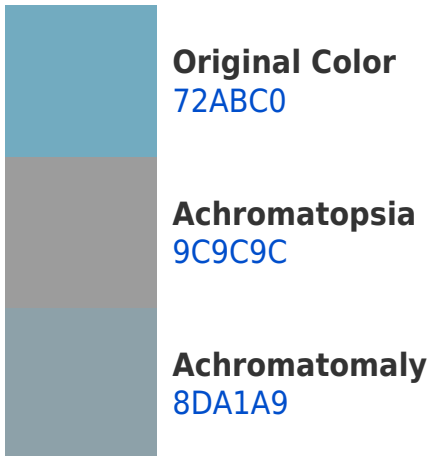
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72ABC0 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 #72ABC0 looks like.

```
.text, #text, p{  
    color:#72ABC0  
}
```

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 #72ABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72ABC0  
}
```

Border

The CSS property to change the border of an element to Hex 72ABC0 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  
#72ABC0 }
```

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

```
.border{ border-color:#72ABC0 }
```

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

Here you see how a box with a 4 pixel #72ABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72ABC0; -webkit-box-shadow:4px 4px  
4px 4px #72ABC0; box-shadow:4px 4px 4px  
4px #72ABC0 }
```

Background

The CSS property to change the background color of an element to Hex 72ABC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72ABC0 }
```

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

```
.background{ background-color:#72ABC0 }
```

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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