

Converting Colors

Hex(72A8BF)

Have a look what the booklet for
Hex(72A8BF) contains.

Hex(72A8BF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(72A8BF)

Conversions

Conversions Part 1

Format	Color
Hex	72A8BF
RGB	114, 168, 191
RGB Percent	45%, 66%, 75%
CMY	0.5529, 0.3412, 0.2510
CMYK	0.40, 0.12, 0.00, 0.25
HSL	198°, 38%, 60%
HSV	198°, 40%, 75%
XYZ	30.3460, 35.3443, 54.5129
YIQ	154.4760, -39.5670, -4.2950

Conversions

Conversions Part 2

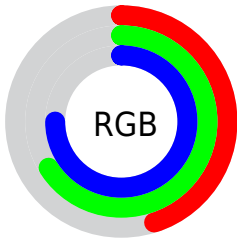
Format	Color
RYB	114, 146, 191
Decimal	7514303
CIELab	66.02, -11.78, -17.40
CIElCh	66, 21.015, 235.906
Yxy	35.3443, 0.2525, 0.2940
Android (android.graphics.Color)	4285704383 (0xFF72A8BF)
YUV	154.4760, 18.0063, -35.4975
Hunter-Lab	59.4510, -12.9262, -12.7495

Details

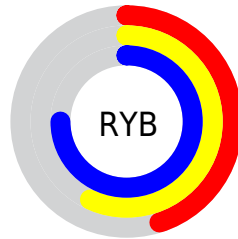
The Hex color **72A8BF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BF8972**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A9DFF7**, and **3C748A** is the 20% darker color. If you saturate the color by 10%, you get **5FA2BF**, and if you desaturate by 10%, it is **85AEBF**.

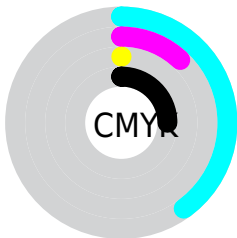
Distribution



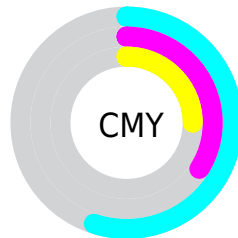
- Red (45%)
- Green (66%)
- Blue (75%)



- Red (45%)
- Yellow (57%)
- Blue (75%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A8BF 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 72A8BF by changing the saturation by 10% instead.

 72A8BF

 72A8BF

FFFFFF

 578EA4

 A9DFF7

 3C748A

 C5FCFF

 205B70

 E2FFFF

 004458

 002E40

 001A2A

 000116

 000000

 72A8BF

 72A8BF

■ 5FA2BF

■ 85AEBF

■ 4C9DBF

■ 98B3BF

■ 3997BF

■ ABB9BF

■ 2691BF

■ BEBFBF

■ 138BBF

■ D2C5BF

■ 0086BF

■ E5CABF

■ F8D0BF

■ FFD6BF

■ FFDBBF

Harmonies

Analogous

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



6BABB0



72A8BF



87A3C6

Triad

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



72A8BF



C493A4



9DA47E

Complementary

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



72A8BF



BF8972

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.



B19E7B



72A8BF



C79491

Square

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



72A8BF



B697B6



C09882



88A98B

Rectangle

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



72A8BF



989FC4



C09882



A4A27C

Sweetspot

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



72A8BF



DAEEF7



72BF88



6B787D



FCFCFC



7D7D7D

Same Dimension

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



72A8BF



81D4F7



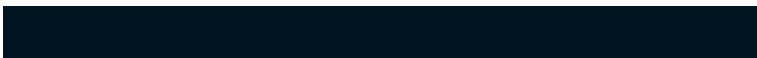
7283BF



555C5E



006F9E



00151F

Inverse Universe

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



BF72A8



F781D4



BFAE72



5E555C



9E006F



1F0015

Previews

White Background



This preview shows how the Hex color 72A8BF looks on a white background.

Color Contrast Check

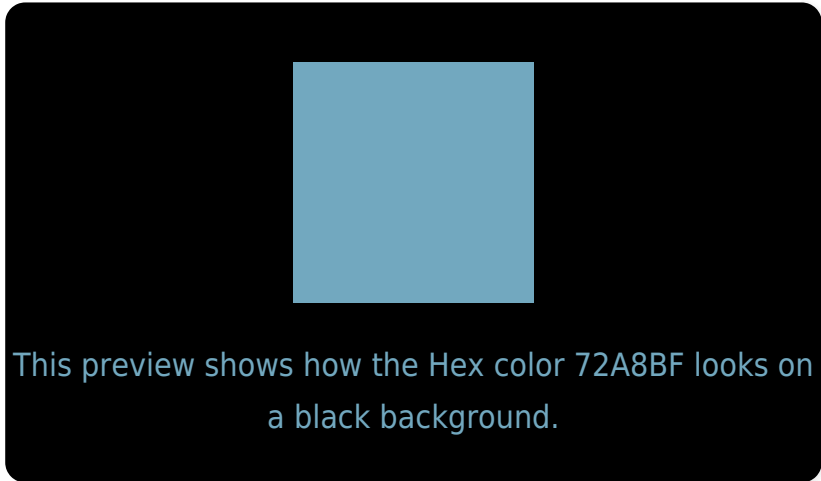
Large Text (above 18pt) WCAG AA × Fail

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

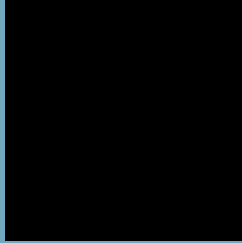
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

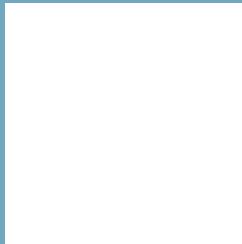
Any Text WCAG AAA ✓ Pass

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

Hex 72A8BF Background



This preview shows how black text looks on a background with the Hex color 72A8BF.



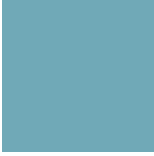
This preview shows how white text looks on a background with the Hex color 72A8BF.

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](#).

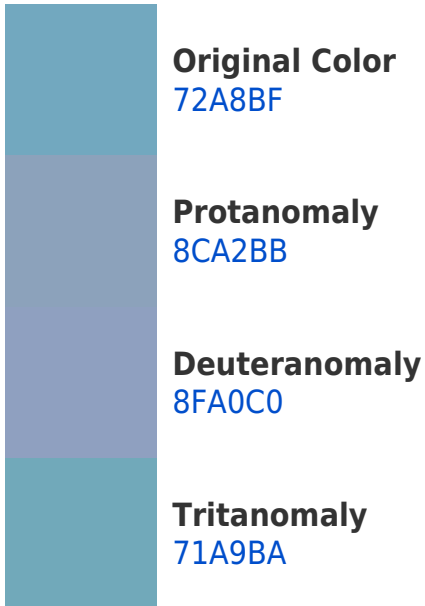
Dichromacy



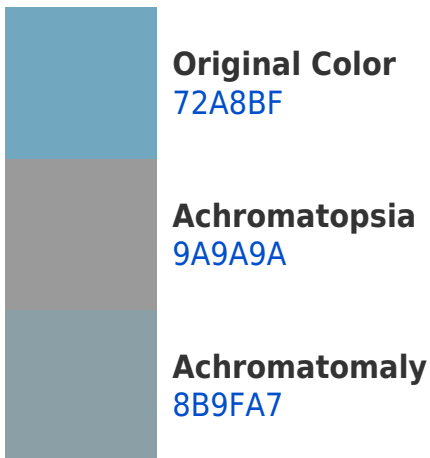


Tritanopia
70A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A8BF 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 #72A8BF looks like.

```
.text, #text, p{  
    color:#72A8BF  
}
```

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 #72A8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A8BF
}
```

Border

The CSS property to change the border of an element to Hex 72A8BF 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
#72A8BF }
```

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

```
.border{ border-color:#72A8BF }
```

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

Here you see how a box with a 4 pixel #72A8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A8BF; -webkit-box-shadow:4px 4px  
4px 4px #72A8BF; box-shadow:4px 4px 4px  
4px #72A8BF }
```

Background

The CSS property to change the background color of an element to Hex 72A8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A8BF }
```

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

```
.background{ background-color:#72A8BF }
```

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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