

Converting Colors

Hex(73A0BE)

Have a look what the booklet for
Hex(73A0BE) contains.

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Color

Hex(73A0BE)

Conversions

Conversions Part 1

Format	Color
Hex	73A0BE
RGB	115, 160, 190
RGB Percent	45%, 63%, 75%
CMY	0.5490, 0.3725, 0.2549
CMYK	0.39, 0.16, 0.00, 0.25
HSL	204°, 37%, 60%
HSV	204°, 39%, 75%
XYZ	28.9353, 32.5042, 53.4641
YIQ	149.9650, -36.4500, -0.2100

Conversions

Conversions Part 2

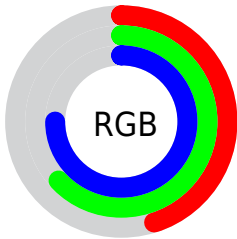
Format	Color
R _Y B	115, 143, 190
Decimal	7577790
CIE Lab	63.76, -7.43, -20.27
CIE LCh	64, 21.589, 249.883
Yxy	32.5042, 0.2518, 0.2829
Android (android.graphics.Color)	4285767870 (0xFF73A0BE)
YUV	149.9650, 19.7373, -30.6643
Hunter-Lab	57.0124, -9.1783, -15.6912

Details

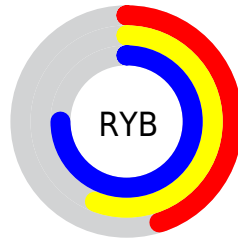
The Hex color **73A0BE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BE9173**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9D7F6**, and **3E6D89** is the 20% darker color. If you saturate the color by 10%, you get **6098BE**, and if you desaturate by 10%, it is **86A8BE**.

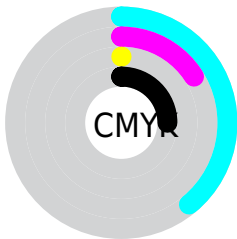
Distribution



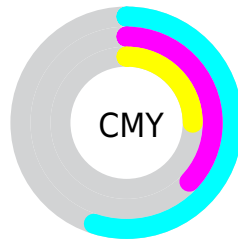
- Red (45%)
- Green (63%)
- Blue (75%)



- Red (45%)
- Yellow (56%)
- Blue (75%)



- Cyan (39%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A0BE 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 73A0BE by changing the saturation by 10% instead.

 73A0BE

 73A0BE

FFFFFF

 5886A3

 A9D7F6

 3E6D89

 C6F3FF

 23546F

 E2FFFF

 003D57

 00273F

 001329

 000114

 000000

 73A0BE

 73A0BE

■ 6098BE

■ 86A8BE

■ 4D91BE

■ 99AFBE

■ 3A89BE

■ ACB7BE

■ 2782BE

■ BFBEBE

■ 147ABE

■ D2C6BE

■ 0172BE

■ E5CEBE

■ 0072BE

■ F8D5BE

■ FFDDBE

■ FFE4BE

Harmonies

Analogous

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



64A4B2



73A0BE



8C9AC0

Triad

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



73A0BE



C28D95



8DA17D

Complementary

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



73A0BE



BE9173

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.



A29B75



73A0BE



C08F83

Square

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



73A0BE



B98EA8



B49577



77A48D

Rectangle

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



73A0BE



9E96BC



B49577



949F79

Sweetspot

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



73A0BE



DAEBF7



73BE91



6B767D



FCFCFC



7D7D7D

Same Dimension

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



73A0BE



83C9F7



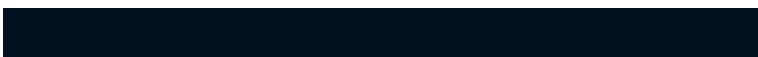
737ABE



555B5E



005F9E



00121F

Inverse Universe

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



BE73A0



F783C9



BEB773



5E555B



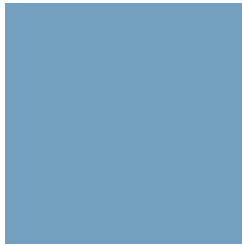
9E005F



1F0012

Previews

White Background



This preview shows how the Hex color 73A0BE looks on a white background.

Color Contrast Check

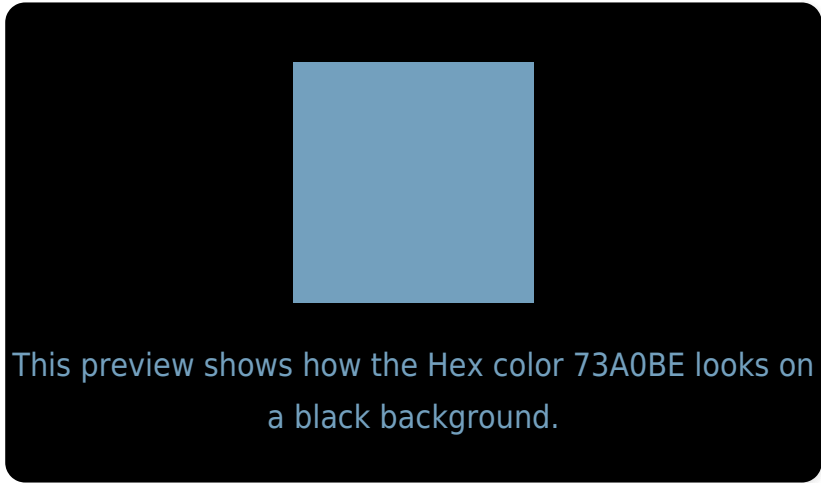
Large Text (above 18pt) WCAG AA × Fail

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

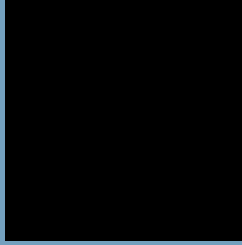
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

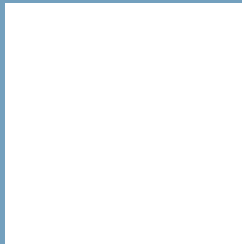
Any Text WCAG AAA ✓ Pass

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

Hex 73A0BE Background



This preview shows how black text looks on a background with the Hex color 73A0BE.

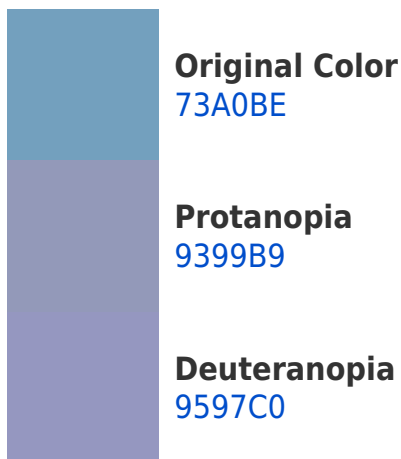


This preview shows how white text looks on a background with the Hex color 73A0BE.

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](#).

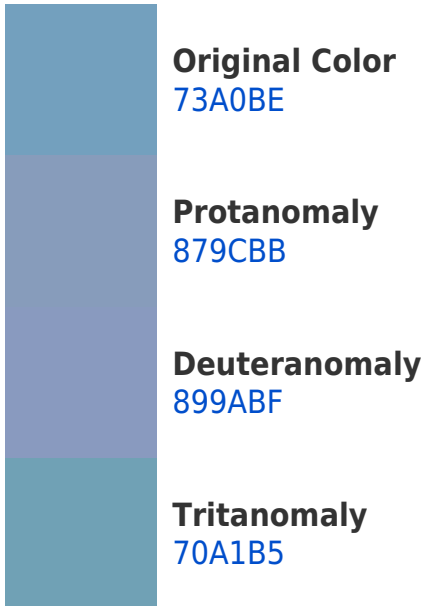
Dichromacy



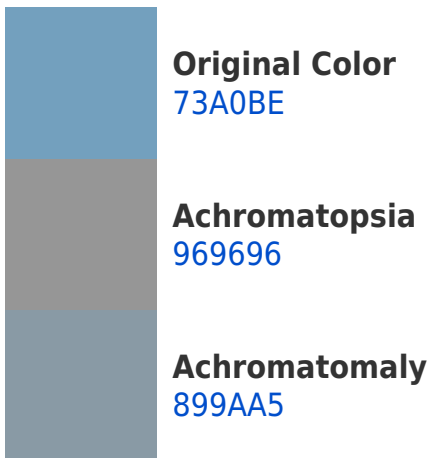


Tritanopia
6FA2B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A0BE 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 #73A0BE looks like.

```
.text, #text, p{  
    color:#73A0BE  
}
```

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 #73A0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A0BE
}
```

Border

The CSS property to change the border of an element to Hex 73A0BE 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
#73A0BE }
```

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

```
.border{ border-color:#73A0BE }
```

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

Here you see how a box with a 4 pixel #73A0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A0BE; -webkit-box-shadow:4px 4px  
4px 4px #73A0BE; box-shadow:4px 4px 4px  
4px #73A0BE }
```

Background

The CSS property to change the background color of an element to Hex 73A0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A0BE }
```

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

```
.background{ background-color:#73A0BE }
```

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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