

Converting Colors

Hex(73A3B0)

Have a look what the booklet for
Hex(73A3B0) contains.

Hex(73A3B0)	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(73A3B0)

Conversions

Conversions Part 1

Format	Color
Hex	73A3B0
RGB	115, 163, 176
RGB Percent	45%, 64%, 69%
CMY	0.5490, 0.3608, 0.3098
CMYK	0.35, 0.07, 0.00, 0.31
HSL	193°, 28%, 57%
HSV	193°, 35%, 69%
XYZ	28.0039, 32.9738, 45.9629
YIQ	150.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

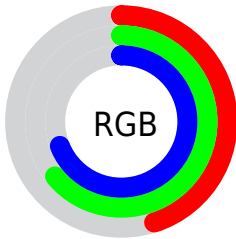
Format	Color
RYB	115, 142, 176
Decimal	7578544
CIELab	64.14, -12.72, -11.86
CIELCh	64, 17.391, 222.989
Yxy	32.9738, 0.2619, 0.3083
Android (android.graphics.Color)	4285768624 (0xFF73A3B0)
YUV	150.1300, 12.7539, -30.8090
Hunter-Lab	57.4228, -13.4393, -7.2615

Details

The Hex color **73A3B0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08073**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9DAE8**, and **3F6F7C** is the 20% darker color. If you saturate the color by 10%, you get **619FB0**, and if you desaturate by 10%, it is **85A7B0**.

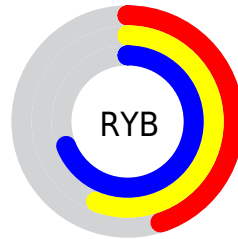
Distribution



Red (45%)

Green (64%)

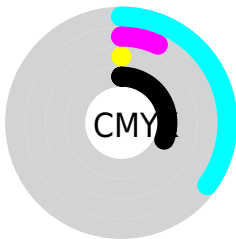
Blue (69%)



Red (45%)

Yellow (56%)

Blue (69%)

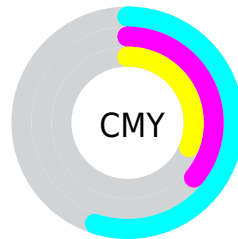


Cyan (35%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A3B0 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 73A3B0 by changing the saturation by 10% instead.

 73A3B0

 73A3B0

FFFFFF

 598995

 A9DAE8

 3F6F7C

 C5F6FF

 255763

 E1FFFF

 053F4B

FEFFFF

 002934

 00161F

 000004

 000000

 73A3B0

 73A3B0

619FB0

85A7B0

509BB0

96ABB0

3E98B0

A8AEB0

2D94B0

B9B2B0

1B90B0

CBB6B0

098CB0

DDBAB0

008AB0

EEBDB0

FFC1B0

FFC5B0

Harmonies

Analogous

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



73A4A2



73A3B0



7F9FB9

Triad

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



73A3B0



B592A5



A09D7D

Complementary

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



73A3B0



B08073

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.



B0977E



73A3B0



BC9195

Square

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



73A3B0



A695B2



BA9387



8FA184

Rectangle

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



73A3B0



8C9CBA



BA9387



A69B7D

Sweetspot

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



73A3B0



CFE1E6



73B07F



657073



F2F2F2



737373

Same Dimension

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



73A3B0



85D1E6



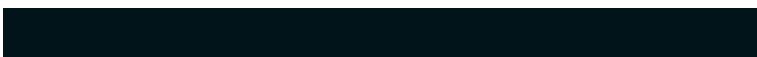
7385B0



505759



007899



00141A

Inverse Universe

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



B073A3



E685D1



B09E73



595057



990078



1A0014

Previews

White Background



This preview shows how the Hex color 73A3B0 looks on a white background.

Color Contrast Check

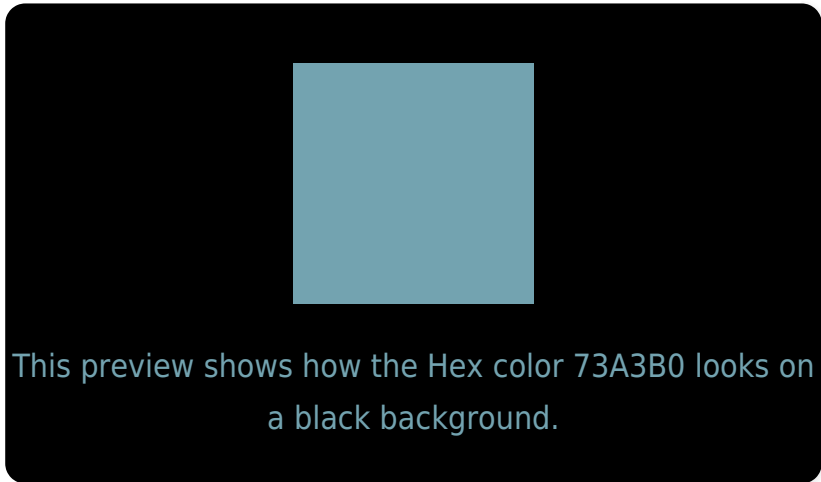
Large Text (above 18pt) WCAG AA × Fail

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

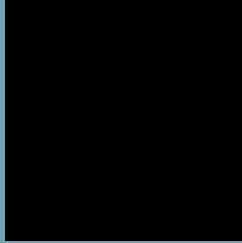
Any Text WCAG AA ✓ Pass

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 73A3B0 Background



This preview shows how black text looks on a background with the Hex color 73A3B0.

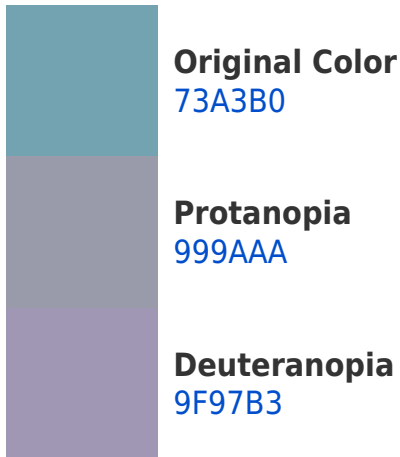


This preview shows how white text looks on a background with the Hex color 73A3B0.

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
73A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A3B0 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 #73A3B0 looks like.

```
.text, #text, p{  
    color:#73A3B0  
}
```

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 #73A3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A3B0
}
```

Border

The CSS property to change the border of an element to Hex 73A3B0 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
#73A3B0 }
```

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

```
.border{ border-color:#73A3B0 }
```

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

Here you see how a box with a 4 pixel #73A3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A3B0; -webkit-box-shadow:4px 4px  
4px 4px #73A3B0; box-shadow:4px 4px 4px  
4px #73A3B0 }
```

Background

The CSS property to change the background color of an element to Hex 73A3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A3B0 }
```

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

```
.background{ background-color:#73A3B0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor