

Converting Colors

Hex(7BA5B0)

Have a look what the booklet for
Hex(7BA5B0) contains.

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Color

Hex(7BA5B0)

Conversions

Conversions Part 1

Format	Color
Hex	7BA5B0
RGB	123, 165, 176
RGB Percent	48%, 65%, 69%
CMY	0.5176, 0.3529, 0.3098
CMYK	0.30, 0.06, 0.00, 0.31
HSL	192°, 25%, 59%
HSV	192°, 30%, 69%
XYZ	29.4600, 34.2558, 46.1336
YIQ	153.6960, -28.5630, -5.4830

Conversions

Conversions Part 2

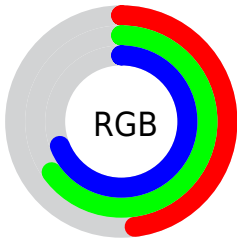
Format	Color
R _{YB}	123, 146, 176
Decimal	8103344
CIE _{Lab}	65.17, -11.47, -10.28
CIE _{LCh}	65, 15.402, 221.852
Yxy	34.2558, 0.2682, 0.3118
Android (android.graphics.Color)	4286293424 (0xFF7BA5B0)
YUV	153.6960, 10.9959, -26.9204
Hunter-Lab	58.5285, -12.5778, -5.7640

Details

The Hex color **7BA5B0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0867B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B1DCE8**, and **48717C** is the 20% darker color. If you saturate the color by 10%, you get **69A1B0**, and if you desaturate by 10%, it is **8DA9B0**.

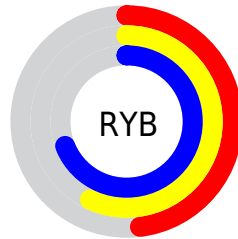
Distribution



Red (48%)

Green (65%)

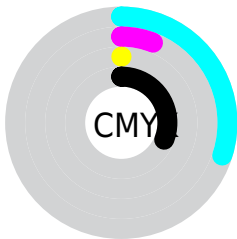
Blue (69%)



Red (48%)

Yellow (57%)

Blue (69%)

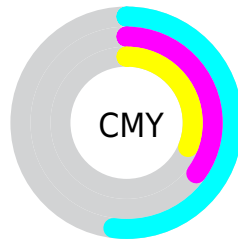


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7BA5B0 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 7BA5B0 by changing the saturation by 10% instead.

 7BA5B0

 7BA5B0

FFFFFF

 618B95

 B1DCE8

 48717C

 CDF9FF

 2F5963

 E9FFFF

 15414B

 002B34

 00171F

 000005

 000000

 7BA5B0

 7BA5B0

69A1B0

8DA9B0

589EB0

9EACB0

469AB0

B0B0B0

3596B0

C1B4B0

2393B0

D3B7B0

118FB0

E5BBB0

008BB0

F6BFB0

FFC2B0

FFC6B0

Harmonies

Analogous

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



7BA6A3



7BA5B0



85A2B8

Triad

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



7BA5B0



B596A7



A39F83

Complementary

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



7BA5B0



B0867B

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.



B19A84



7BA5B0



BB9599

Square

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



7BA5B0



A799B3



B9978C



94A389

Rectangle

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



7BA5B0



909FB9



B9978C



A89D83

Sweetspot

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



7BA5B0



D1E1E6



7BB086



667073



F2F2F2



737373

Same Dimension

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



7BA5B0



93D4E6



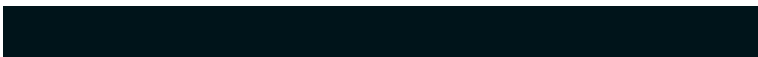
7B8BB0



505759



007999



00141A

Inverse Universe

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



B07BA5



E693D4



B0A07B



595057



990079



1A0014

Previews

White Background



This preview shows how the Hex color 7BA5B0 looks on a white background.

Color Contrast Check

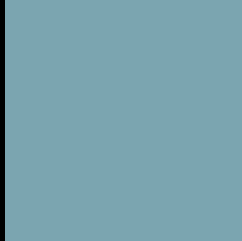
Large Text (above 18pt) WCAG AA × Fail

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 7BA5B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

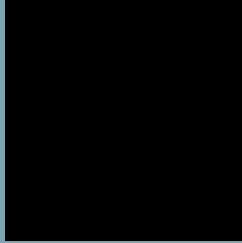
Any Text WCAG AA ✓ Pass

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 7BA5B0 Background



This preview shows how black text looks on a background with the Hex color 7BA5B0.

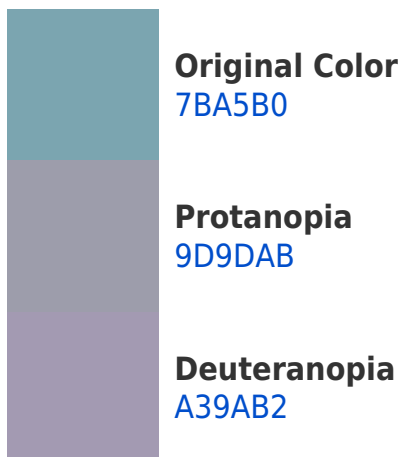


This preview shows how white text looks on a background with the Hex color 7BA5B0.

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](#).

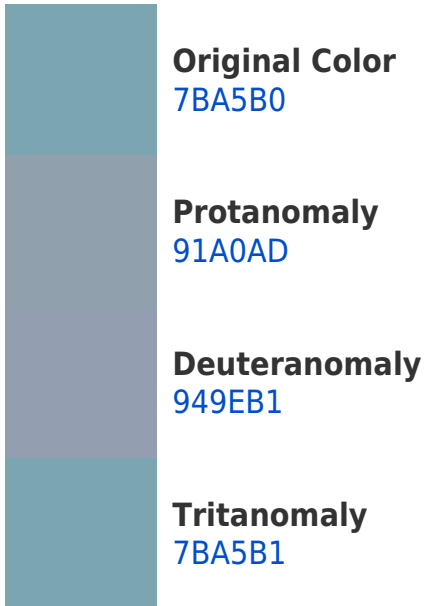
Dichromacy



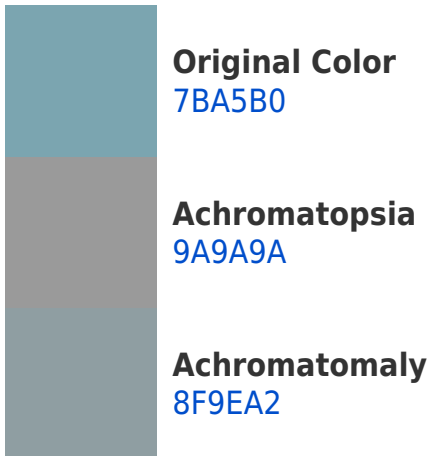


Tritanopia
7BA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA5B0 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 #7BA5B0 looks like.

```
.text, #text, p{  
    color:#7BA5B0  
}
```

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 #7BA5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA5B0
}
```

Border

The CSS property to change the border of an element to Hex 7BA5B0 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
#7BA5B0 }
```

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

```
.border{ border-color:#7BA5B0 }
```

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

Here you see how a box with a 4 pixel #7BA5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA5B0; -webkit-box-shadow:4px 4px  
4px 4px #7BA5B0; box-shadow:4px 4px 4px  
4px #7BA5B0 }
```

Background

The CSS property to change the background color of an element to Hex 7BA5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA5B0 }
```

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

```
.background{ background-color:#7BA5B0 }
```

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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