

# Converting Colors

Hex(7BA0A5)

Have a look what the booklet for  
Hex(7BA0A5) contains.

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# **Color**

**Hex(7BA0A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7BA0A5
RGB	123, 160, 165
RGB Percent	48%, 63%, 65%
CMY	0.5176, 0.3725, 0.3529
CMYK	0.25, 0.03, 0.00, 0.35
HSL	187°, 19%, 56%
HSV	187°, 25%, 65%
XYZ	27.5307, 32.0692, 40.3363
YIQ	149.5070, -23.6570, -6.2890

# Conversions

## Conversions Part 2

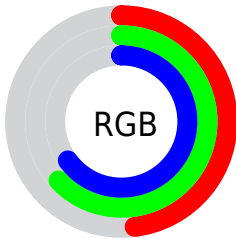
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 143, 165
Decimal	8102053
CIE <sub>Lab</sub>	63.40, -11.42, -6.74
CIE <sub>LCh</sub>	63, 13.261, 210.566
Yxy	32.0692, 0.2755, 0.3209
Android (android.graphics.Color)	4286292133 (0xFF7BA0A5)
YUV	149.5070, 7.6380, -23.2466
Hunter-Lab	56.6297, -12.3235, -2.5904

# Details

The Hex color **7BA0A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A5807B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B0D7DC**, and **496C71** is the 20% darker color. If you saturate the color by 10%, you get **6A9EA5**, and if you desaturate by 10%, it is **8BA2A5**.

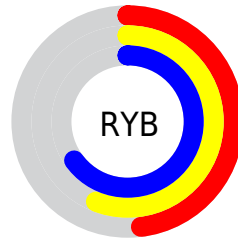
# Distribution



Red (48%)

Green (63%)

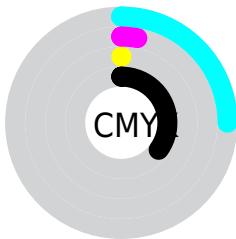
Blue (65%)



Red (48%)

Yellow (56%)

Blue (65%)

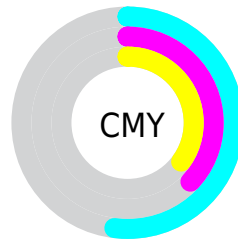


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (37%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7BA0A5 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 7BA0A5 by changing the saturation by 10% instead.



 7BA0A5

 7BA0A5


FFFFFF

 61868B

 B0D7DC

 496C71

 CCF3F8

 315459

 E9FFFF

 193D41

 00272B

 001317

 000000

 7BA0A5

 7BA0A5

 6A9EA5

 8BA2A5

■ 5A9CA5

■ 9CA4A5

■ 4A9AA5

■ ACA6A5

■ 3998A5

■ BDA8A5

■ 2996A5

■ CDAAA5

■ 1894A5

■ DEACA5

■ 0792A5

■ EEAEA5

■ 0091A5

■ FFB0A5

■ FFB2A5

# Harmonies

## Analogous

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



7EA099



7BA0A5



809EAE

# Triad

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



7BA0A5



A993A5



A39982

# Complementary

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



7BA0A5



A5807B

# 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.



AD9585



7BA0A5



B1919A

# Square

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



7BA0A5



9C96AE



B2928E



969C85

# Rectangle

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



7BA0A5



889CB0



B2928E



A79782



# Sweetspot

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



7BA0A5



C5D4D6



7BA580



606A6B



EBEBEB



6B6B6B



# Same Dimension

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



7BA0A5



94CED6



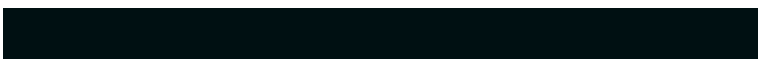
7B8BA5



495152



008091



001012



# Inverse Universe

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



A57BA0



D694CE



A5957B



524951



910080



120010



# Previews

## White Background



This preview shows how the Hex color 7BA0A5 looks on a white background.

## Color Contrast Check

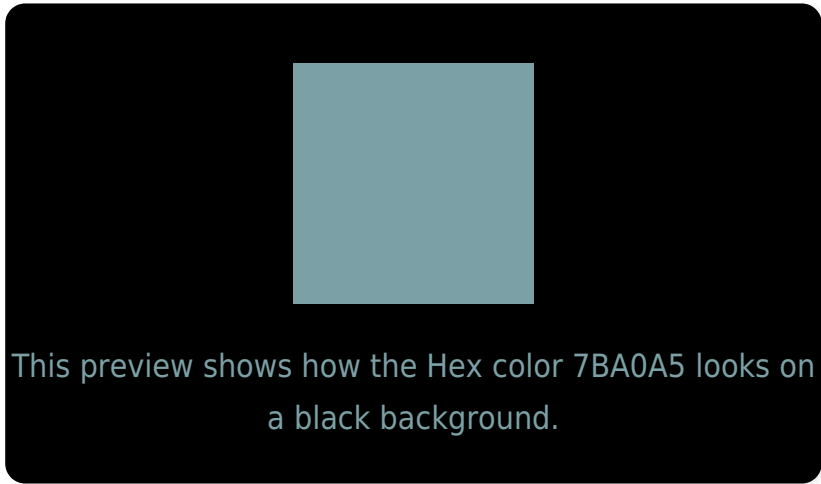
Large Text (above 18pt) WCAG AA × Fail

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

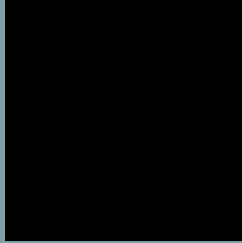
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

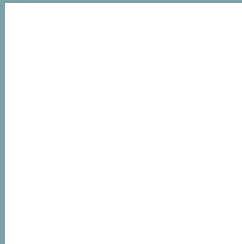
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7BA0A5 Background



This preview shows how black text looks on a background with the Hex color 7BA0A5.

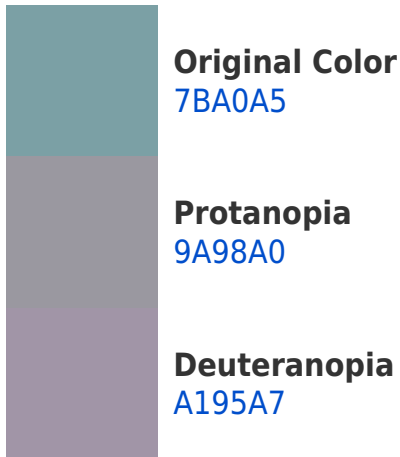


This preview shows how white text looks on a background with the Hex color 7BA0A5.

# Color Blindness Simulation

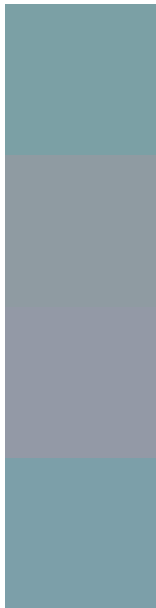
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



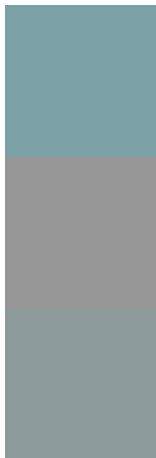
**Original Color**  
7BA0A5

**Protanomaly**  
8F9BA2

**Deuteranomaly**  
9399A6

**Tritanomaly**  
7C9FA9

# Monochromacy



**Original Color**  
7BA0A5

**Achromatopsia**  
969696

**Achromatomaly**  
8C9A9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7BA0A5 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 #7BA0A5 looks like.

```
.text, #text, p{  
    color:#7BA0A5  
}
```

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 #7BA0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA0A5
}
```

## Border

The CSS property to change the border of an element to Hex 7BA0A5 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
#7BA0A5 }
```

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

```
.border{ border-color:#7BA0A5 }
```

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

Here you see how a box with a 4 pixel #7BA0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA0A5; -webkit-box-shadow:4px 4px  
4px 4px #7BA0A5; box-shadow:4px 4px 4px  
4px #7BA0A5 }
```

# Background

The CSS property to change the background color of an element to Hex 7BA0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA0A5 }
```

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

```
.background{ background-color:#7BA0A5 }
```

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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