

Converting Colors

Hex(7BA6A5)

Have a look what the booklet for
Hex(7BA6A5) contains.

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Color

Hex(7BA6A5)

Conversions

Conversions Part 1

Format	Color
Hex	7BA6A5
RGB	123, 166, 165
RGB Percent	48%, 65%, 65%
CMY	0.5176, 0.3490, 0.3529
CMYK	0.26, 0.00, 0.01, 0.35
HSL	179°, 19%, 57%
HSV	179°, 26%, 65%
XYZ	28.5961, 34.2000, 40.6914
YIQ	153.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

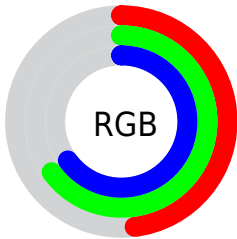
Format	Color
RYB	123, 145, 166
Decimal	8103589
CIELab	65.12, -14.62, -4.20
CIElCh	65, 15.213, 196.013
Yxy	34.2000, 0.2763, 0.3305
Android (android.graphics.Color)	4286293669 (0xFF7BA6A5)
YUV	153.0290, 5.9017, -26.3354
Hunter-Lab	58.4808, -15.0578, -0.3179

Details

The Hex color **7BA6A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A67B7C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B1DDDC**, and **487271** is the 20% darker color. If you saturate the color by 10%, you get **6AA6A5**, and if you desaturate by 10%, it is **8CA6A5**.

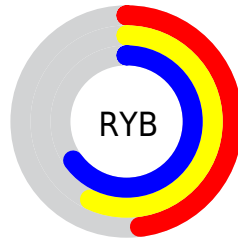
Distribution



Red (48%)

Green (65%)

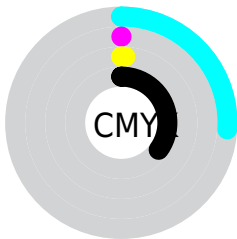
Blue (65%)



Red (48%)

Yellow (57%)

Blue (65%)

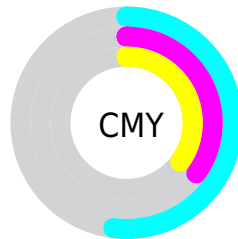


Cyan (26%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (52%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA6A5 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 7BA6A5 by changing the saturation by 10% instead.



7BA6A5



7BA6A5

FFFFFF



618C8B



B1DDDC



487271



CCFAF8



305959



E9FFFF



174241



002C2B



001817



000000



7BA6A5



7BA6A5



6AA6A5



8CA6A5

5AA6A4

9CA6A6

49A6A4

ADA6A6

39A6A3

BDA6A7

28A6A3

CEA6A7

17A6A3

DFA6A7

07A6A2

EFA6A8

00A6A2

FFA6A8

Harmonies

Analogous

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



83A697



7BA6A5



7CA4B1

Triad

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



7BA6A5



A998B1



AF9B84

Complementary

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



7BA6A5



A67B7C

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.



B8978B



7BA6A5



B695A5

Square

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



7BA6A5



989DB8



BB9597



A19F84

Rectangle

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



7BA6A5



83A2B6



BB9597



B39A86

Sweetspot

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



7BA6A5



C7D9D8



7CA67B



636E6D



EDEDED



6E6E6E

Same Dimension

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



7BA6A5



96D9D7



7B92A6



4C5454



009490



001414

Inverse Universe

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



A67B7C



D99697



A68F7B



544C4C



940003



140000

Previews

White Background



This preview shows how the Hex color 7BA6A5 looks on a white background.

Color Contrast Check

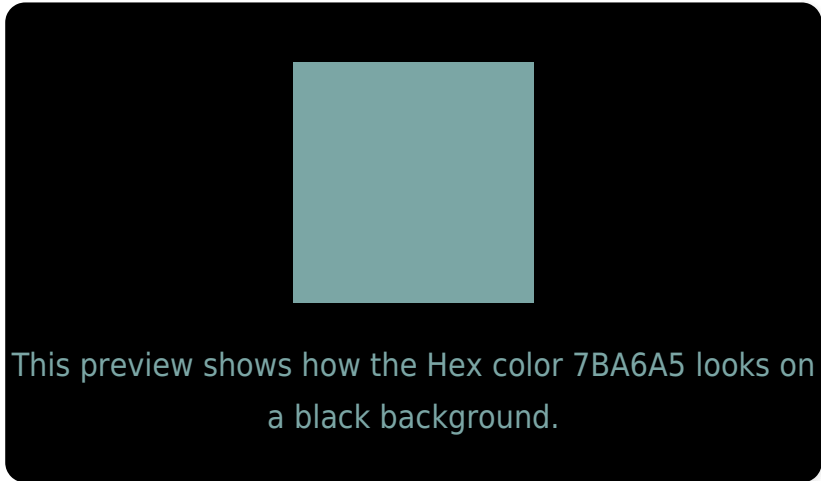
Large Text (above 18pt) WCAG AA × Fail

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

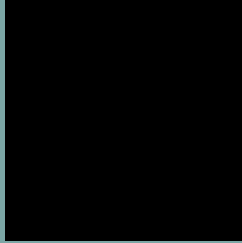
Any Text WCAG AA ✓ Pass

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 7BA6A5 Background



This preview shows how black text looks on a background with the Hex color 7BA6A5.

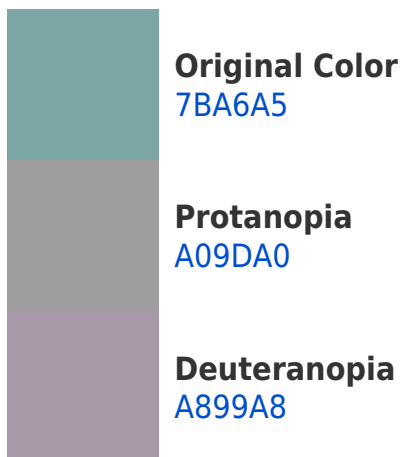


This preview shows how white text looks on a background with the Hex color 7BA6A5.

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](#).

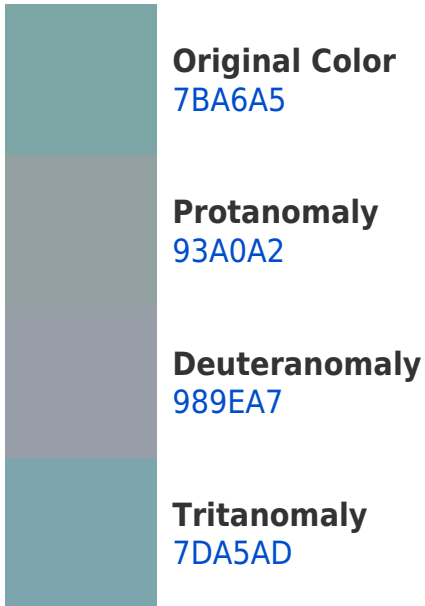
Dichromacy



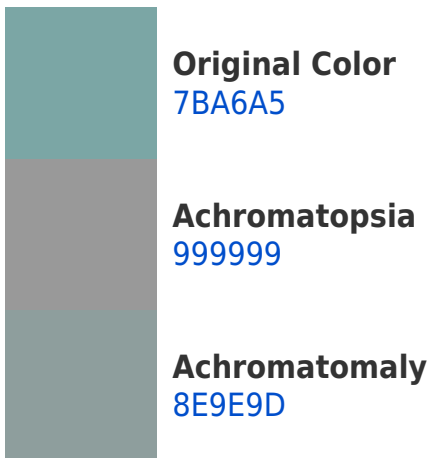


Tritanopia
7EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA6A5 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 #7BA6A5 looks like.

```
.text, #text, p{  
    color:#7BA6A5  
}
```

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 #7BA6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA6A5
}
```

Border

The CSS property to change the border of an element to Hex 7BA6A5 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
#7BA6A5 }
```

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

```
.border{ border-color:#7BA6A5 }
```

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

Here you see how a box with a 4 pixel #7BA6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA6A5; -webkit-box-shadow:4px 4px  
4px 4px #7BA6A5; box-shadow:4px 4px 4px  
4px #7BA6A5 }
```

Background

The CSS property to change the background color of an element to Hex 7BA6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA6A5 }
```

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

```
.background{ background-color:#7BA6A5 }
```

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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