

Converting Colors

Hex(75ABA0)

Have a look what the booklet for
Hex(75ABA0) contains.

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Color

Hex(75ABA0)

Conversions

Conversions Part 1

Format	Color
Hex	75ABA0
RGB	117, 171, 160
RGB Percent	46%, 67%, 63%
CMY	0.5412, 0.3294, 0.3725
CMYK	0.32, 0.00, 0.06, 0.33
HSL	168°, 24%, 56%
HSV	168°, 32%, 67%
XYZ	28.2442, 35.4458, 38.6108
YIQ	153.6000, -28.6530, -14.8690

Conversions

Conversions Part 2

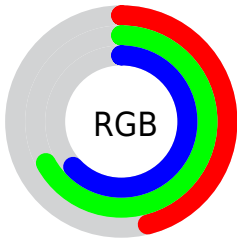
Format	Color
RYB	117, 147, 171
Decimal	7711648
CIELab	66.09, -20.20, -0.02
CIElCh	66, 20.198, 180.057
Yxy	35.4458, 0.2761, 0.3465
Android (android.graphics.Color)	4285901728 (0xFF75ABA0)
YUV	153.6000, 3.1552, -32.0982
Hunter-Lab	59.5364, -19.5078, 3.2244

Details

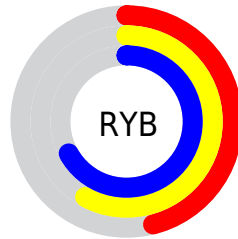
The Hex color **75ABA0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7580**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ABE3D7**, and **42776D** is the 20% darker color. If you saturate the color by 10%, you get **64AB9D**, and if you desaturate by 10%, it is **86ABA3**.

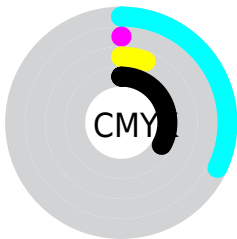
Distribution



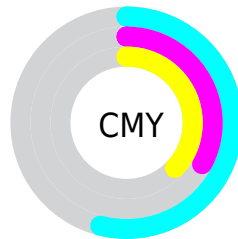
- Red (46%)
- Green (67%)
- Blue (63%)



- Red (46%)
- Yellow (58%)
- Blue (67%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (54%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75ABA0 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 75ABA0 by changing the saturation by 10% instead.

 75ABA0

 75ABA0

FFFFFF

 5B9086

 ABE3D7

 42776D

 C7FFF3

 295E54

 E3FFFF

 0D463D

 002F28

 001C13

 000000

 75ABA0

 75ABA0

 64AB9D

 86ABA3

■ 53AB99

■ 97ABA7

■ 42AB96

■ A8ABAA

■ 31AB92

■ B9ABAE

■ 1FAB8F

■ CAABB1

■ 0EAB8B

■ DCABB5

■ 00AB88

■ EDABB8

■ FEABBC

■ FFABBF

Harmonies

Analogous

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



86A98E



75ABA0



6EAAB2

Triad

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



75ABA0



A49CC0



BE9982

Complementary

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



75ABA0



AB7580

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.



C6958F



75ABA0



B897B3

Square

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



75ABA0



8BA2C4



C494A1



AE9F7D

Rectangle

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



75ABA0



72A9BC



C494A1



C19886

Sweetspot

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



75ABA0



CADEDA



81AB75



64706E



F0F0F0



707070

Same Dimension

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



75ABA0



8ADECD



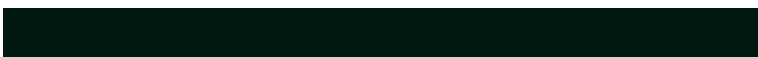
759CAB



4E5755



009678



001712

Inverse Universe

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



AB7580



DE8A9B



AB8475



574E50



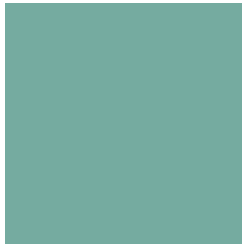
96001F



170005

Previews

White Background



This preview shows how the Hex color 75ABA0 looks on a white background.

Color Contrast Check

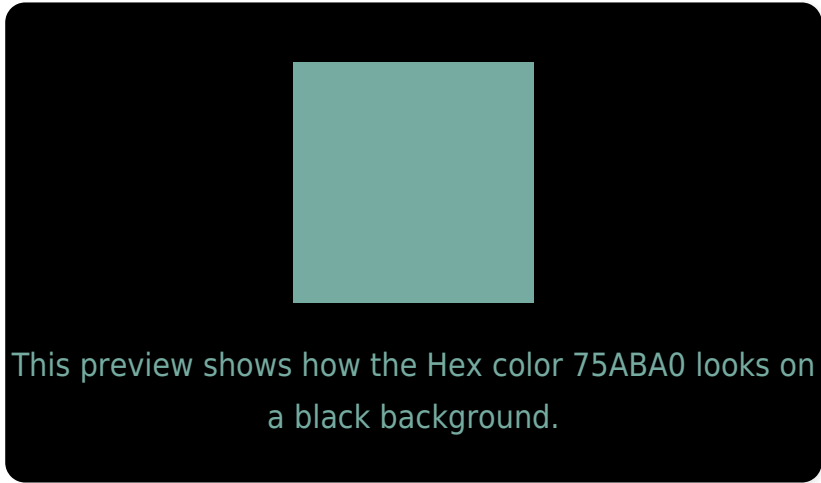
Large Text (above 18pt) WCAG AA × Fail

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

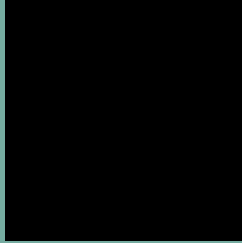
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

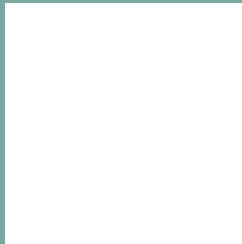
Any Text WCAG AAA ✓ Pass

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

Hex 75ABA0 Background



This preview shows how black text looks on a background with the Hex color 75ABA0.

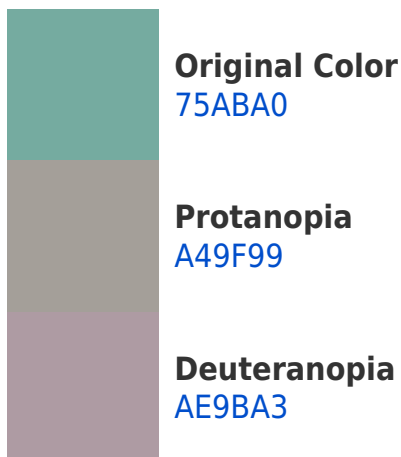


This preview shows how white text looks on a background with the Hex color 75ABA0.

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](#).

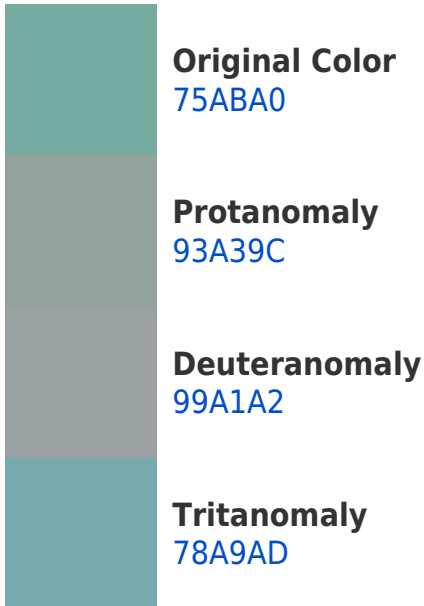
Dichromacy





Tritanopia
7AA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75ABA0 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 #75ABA0 looks like.

```
.text, #text, p{  
    color:#75ABA0  
}
```

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 #75ABA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75ABA0  
}
```

Border

The CSS property to change the border of an element to Hex 75ABA0 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  
#75ABA0 }
```

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

```
.border{ border-color:#75ABA0 }
```

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

Here you see how a box with a 4 pixel #75ABA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75ABA0; -webkit-box-shadow:4px 4px  
4px 4px #75ABA0; box-shadow:4px 4px 4px  
4px #75ABA0 }
```

Background

The CSS property to change the background color of an element to Hex 75ABA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75ABA0 }
```

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

```
.background{ background-color:#75ABA0 }
```

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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