

# Converting Colors

Hex(7EABA5)

Have a look what the booklet for  
Hex(7EABA5) contains.

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# **Color**

**Hex(7EABA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EABA5
RGB	126, 171, 165
RGB Percent	49%, 67%, 65%
CMY	0.5059, 0.3294, 0.3529
CMYK	0.26, 0.00, 0.04, 0.33
HSL	172°, 21%, 58%
HSV	172°, 26%, 67%
XYZ	29.9586, 36.2781, 41.0207
YIQ	156.8610, -24.8940, -11.4060

# Conversions

## Conversions Part 2

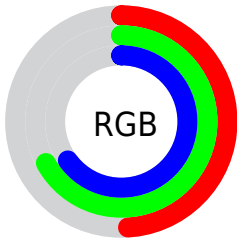
Format	Color
<a href="#">RYB</a>	<a href="#">126, 150, 171</a>
Decimal	<a href="#">8301477</a>
CIELab	<a href="#">66.73, -16.33, -1.81</a>
CIElCh	<a href="#">67, 16.427, 186.315</a>
Yxy	<a href="#">36.2781, 0.2793, 0.3382</a>
Android (android.graphics.Color)	<a href="#">4286491557</a> ( <a href="#">0xFF7EABA5</a> )
YUV	<a href="#">156.8610, 4.0125, -27.0651</a>
Hunter-Lab	<a href="#">60.2313, -16.6200, 1.7822</a>

# Details

The Hex color **7EABA5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7E84**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B4E2DC**, and **4B7771** is the 20% darker color. If you saturate the color by 10%, you get **6DABA3**, and if you desaturate by 10%, it is **8FABA7**.

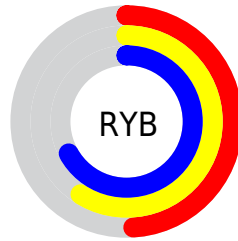
# Distribution



Red (49%)

Green (67%)

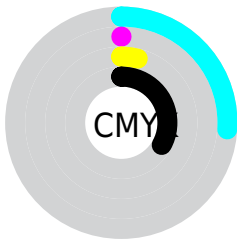
Blue (65%)



Red (49%)

Yellow (59%)

Blue (67%)

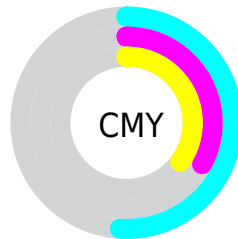


Cyan (26%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EABA5 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 7EABA5 by changing the saturation by 10% instead.



 7EABA5

 7EABA5

FFFFFF

 64908B

 B4E2DC

 4B7771

 D0FFF8

 335E59

 ECFFFF

 1A4642

 002F2B

 001C17

 000000

 7EABA5

 7EABA5

 6DABA3

 8FABA7

■ 5CABA0

■ A0ABAA

■ 4BAB9E

■ B1ABAC

■ 3AAB9C

■ C2ABAE

■ 29AB9A

■ D3ABB0

■ 17AB97

■ E5ABB3

■ 06AB95

■ F6ABB5

■ 00AB94

■ FFABB7

■ FFABBA

# Harmonies

## Analogous

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



8AAA96



7EABA5



7CAAB3

# Triad

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



7EABA5



A99EBA



B89D88

# Complementary

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



7EABA5



AB7E84

# 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.



C09A91



7EABA5



B89AAE

# Square

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



7EABA5



96A3BF



C198A0



ABA285

# Rectangle

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



7EABA5



80A8BA



C198A0



BC9C8A



# Sweetspot

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



7EABA5



CCDEDB



84AB7E



65706F



F0F0F0



707070



# Same Dimension

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



7EABA5



97DED4



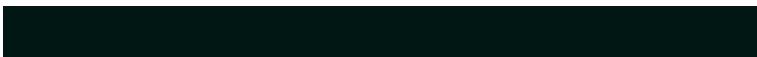
7E9AAB



4E5756



009682



001714



# Inverse Universe

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



AB7E84



DE97A0



AB8E7E



574E4F



960014



170003



# Previews

## White Background



This preview shows how the Hex color 7EABA5 looks on a white background.

## Color Contrast Check

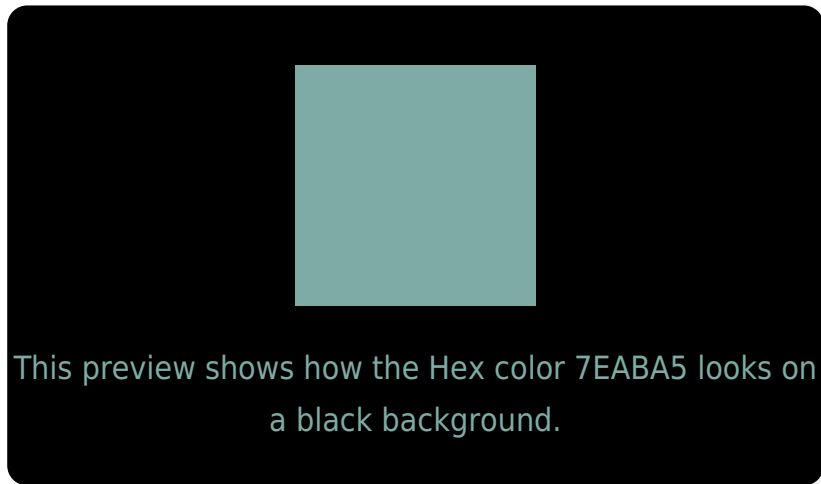
Large Text (above 18pt) WCAG AA × Fail

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

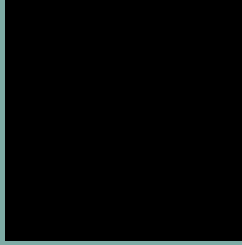
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7EABA5 Background



This preview shows how black text looks on a background with the Hex color 7EABA5.

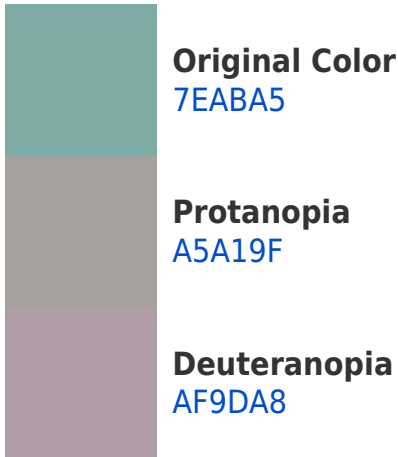


This preview shows how white text looks on a background with the Hex color 7EABA5.

# 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](#).

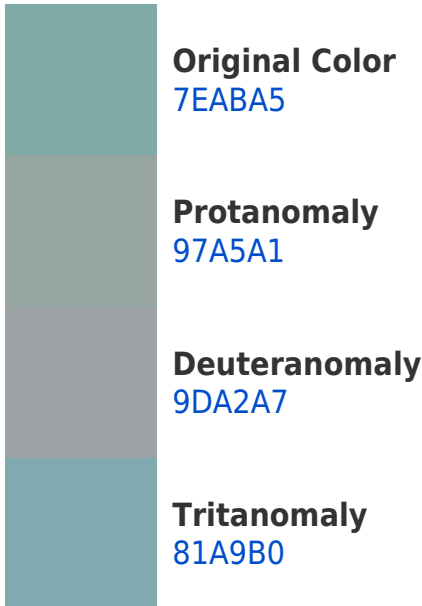
## Dichromacy



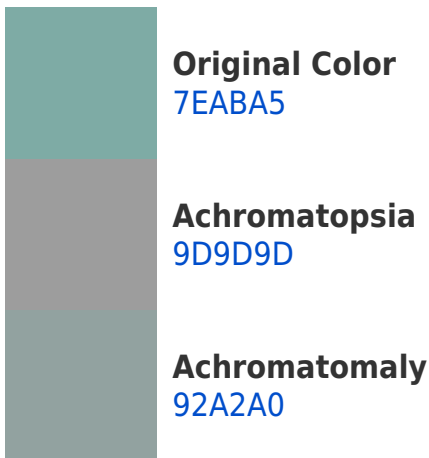


**Tritanopia**  
82A8B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EABA5 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 #7EABA5 looks like.

```
.text, #text, p{  
    color:#7EABA5  
}
```

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 #7EABA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EABA5  
}
```

## Border

The CSS property to change the border of an element to Hex 7EABA5 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  
#7EABA5 }
```

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

```
.border{ border-color:#7EABA5 }
```

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

Here you see how a box with a 4 pixel #7EABA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EABA5; -webkit-box-shadow:4px 4px  
4px 4px #7EABA5; box-shadow:4px 4px 4px  
4px #7EABA5 }
```

# Background

The CSS property to change the background color of an element to Hex 7EABA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EABA5 }
```

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

```
.background{ background-color:#7EABA5 }
```

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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