

Converting Colors

Hex(7EABA4)

Have a look what the booklet for
Hex(7EABA4) contains.

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Color

Hex(7EABA4)

Conversions

Conversions Part 1

Format	Color
Hex	7EABA4
RGB	126, 171, 164
RGB Percent	49%, 67%, 64%
CMY	0.5059, 0.3294, 0.3569
CMYK	0.26, 0.00, 0.04, 0.33
HSL	171°, 21%, 58%
HSV	171°, 26%, 67%
XYZ	29.8679, 36.2418, 40.5431
YIQ	156.7470, -24.5730, -11.7170

Conversions

Conversions Part 2

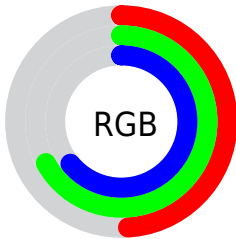
Format	Color
RYB	126, 150, 171
Decimal	8301476
CIELab	66.70, -16.55, -1.29
CIElCh	67, 16.602, 184.462
Yxy	36.2418, 0.2800, 0.3398
Android (android.graphics.Color)	4286491556 (0xFF7EABA4)
YUV	156.7470, 3.5757, -26.9651
Hunter-Lab	60.2011, -16.7918, 2.2113

Details

The Hex color **7EABA4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7E85**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B4E2DB**, and **4B7770** is the 20% darker color. If you saturate the color by 10%, you get **6DABA1**, and if you desaturate by 10%, it is **8FABA7**.

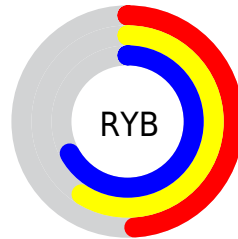
Distribution



Red (49%)

Green (67%)

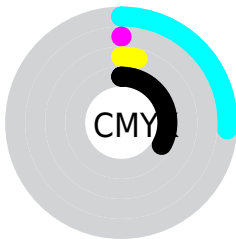
Blue (64%)



Red (49%)

Yellow (59%)

Blue (67%)

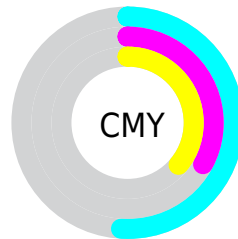


Cyan (26%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EABA4 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 7EABA4 by changing the saturation by 10% instead.

 7EABA4

 7EABA4

FFFFFF

 64908A

 B4E2DB

 4B7770

 D0FFF7

 335E58

 ECFFFF

 1A4641

 002F2B

 001C16

 000000

 7EABA4

 7EABA4

 6DABA1

 8FABA7

■ 5CAB9F

■ A0ABA9

■ 4BAB9C

■ B1ABAC

■ 3AAB99

■ C2ABAF

■ 29AB97

■ D3ABB1

■ 17AB94

■ E5ABB4

■ 06AB91

■ F6ABB7

■ 00AB90

■ FFABB9

■ FFABBC

Harmonies

Analogous

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



8AAA95



7EABA4



7BAAB3

Triad

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



7EABA4



A89EBB



B99D88

Complementary

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



7EABA4



AB7E85

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.



C19992



7EABA4



B89AAF

Square

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



7EABA4



94A3C0



C198A0



ACA285

Rectangle

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



7EABA4



7FA8BA



C198A0



BD9C8B

Sweetspot

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



7EABA4



CCDEDB



85AB7E



65706E



F0F0F0



707070

Same Dimension

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



7EABA4



97DED3



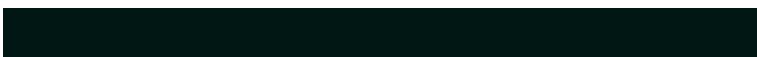
7E9CAB



4E5755



00967F



001713

Inverse Universe

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



AB7E85



DE97A2



AB8D7E



574E4F



960017



170004

Previews

White Background



This preview shows how the Hex color 7EABA4 looks on a white background.

Color Contrast Check

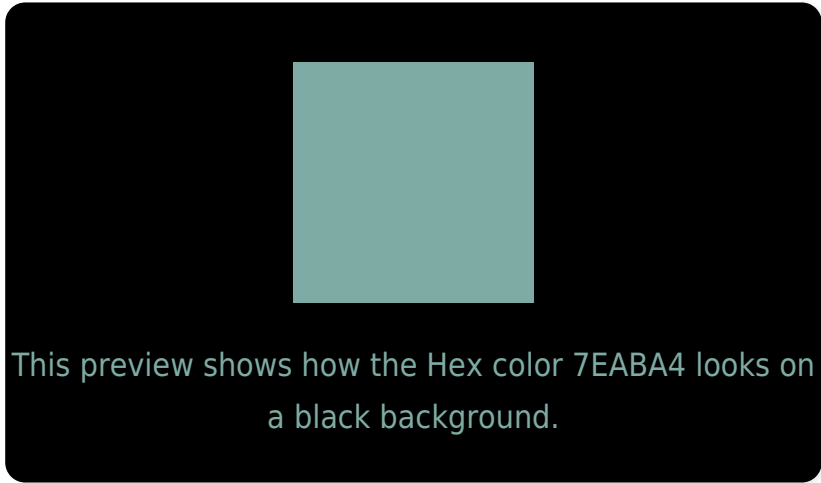
Large Text (above 18pt) WCAG AA × Fail

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

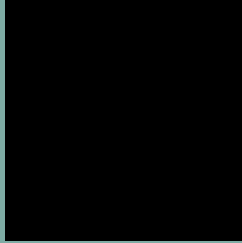
Any Text WCAG AA ✓ Pass

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 7EABA4 Background



This preview shows how black text looks on a background with the Hex color 7EABA4.

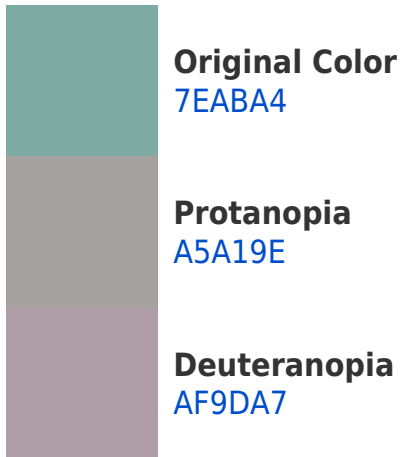


This preview shows how white text looks on a background with the Hex color 7EABA4.

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](#).

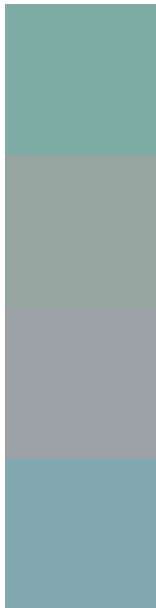
Dichromacy





Tritanopia
82A8B6

Trichromacy



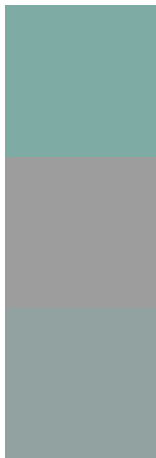
Original Color
7EABA4

Protanomaly
97A5A0

Deuteranomaly
9DA2A6

Tritanomaly
81A9AF

Monochromacy



Original Color
7EABA4

Achromatopsia
9D9D9D

Achromatomaly
92A2A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EABA4 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 #7EABA4 looks like.

```
.text, #text, p{  
    color:#7EABA4  
}
```

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 #7EABA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EABA4
}
```

Border

The CSS property to change the border of an element to Hex 7EABA4 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
#7EABA4 }
```

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

```
.border{ border-color:#7EABA4 }
```

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

Here you see how a box with a 4 pixel #7EABA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EABA4; -webkit-box-shadow:4px 4px  
4px 4px #7EABA4; box-shadow:4px 4px 4px  
4px #7EABA4 }
```

Background

The CSS property to change the background color of an element to Hex 7EABA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EABA4 }
```

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

```
.background{ background-color:#7EABA4 }
```

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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