

Converting Colors

Hex(7EABA9)

Have a look what the booklet for
Hex(7EABA9) contains.

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Color

Hex(7EABA9)

Conversions

Conversions Part 1	
Format	Color
Hex	7EABA9
RGB	126, 171, 169
RGB Percent	49%, 67%, 66%
CMY	0.5059, 0.3294, 0.3373
CMYK	0.26, 0.00, 0.01, 0.33
HSL	177°, 21%, 58%
HSV	177°, 26%, 67%
XYZ	30.3285, 36.4260, 42.9686
YIQ	157.3170, -26.1780, -10.1620

Conversions

Conversions Part 2

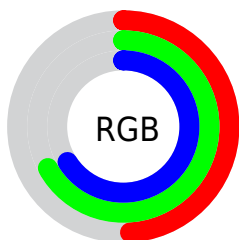
Format	Color
RYB	126, 149, 171
Decimal	8301481
CIELab	66.84, -15.42, -3.86
CIELCh	67, 15.893, 194.072
Yxy	36.4260, 0.2764, 0.3320
Android (android.graphics.Color)	4286491561 (0xFF7EABA9)
YUV	157.3170, 5.7597, -27.4650
Hunter-Lab	60.3540, -15.9212, 0.0367

Details

The Hex color **7EABA9** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7E80**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B4E2E0**, and **4B7775** is the 20% darker color. If you saturate the color by 10%, you get **6DABA8**, and if you desaturate by 10%, it is **8FABAA**.

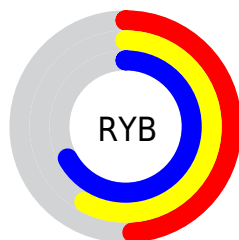
Distribution



Red (49%)

Green (67%)

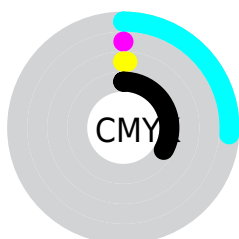
Blue (66%)



Red (49%)

Yellow (58%)

Blue (67%)

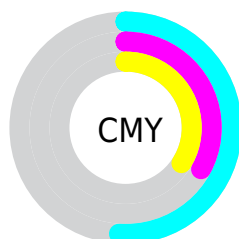


Cyan (26%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EABA9 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 7EABA9 by changing the saturation by 10% instead.

 7EABA9

FFFFFF

 B4E2E0

 D0FFFD

 ECFFFF

 7EABA9

 64908F

 4B7775

 335E5C

 1A4645

 00302F

 001C1A

 000000

 7EABA9

 6DABA8

 7EABA9

 8FABAA

 5CABA7 A0ABAB 4BABA7 B1ABAB 3AABA6 C2ABAC 29ABA5 D3ABAD 17ABA4 E5ABAE 06ABA4 F6ABAE 00ABA3 FFABAF FFABB0

Harmonies

Analogous

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



87AA9A



7EABA9



7FAAB6

Triad

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



7EABA9



AD9DB7



B59F87

Complementary

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



7EABA9



AB7E80

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.



BE9B8F



7EABA9



BB9AAB

Square

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



7EABA9



9BA2BE



C1999C



A7A487

Rectangle

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



7EABA9



85A7BC



C1999C



B99E89

Sweetspot

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



7EABA9



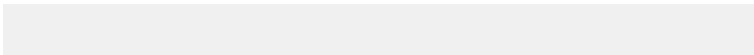
CCDEDD



80AB7E



657070



F0F0F0



707070

Same Dimension

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



7EABA9



97DEDB



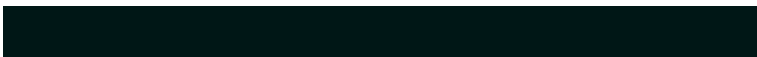
7E97AB



4E5756



009690



001716

Inverse Universe

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



AB7E80



DE979A



AB927E



574E4E



960007



170001

Previews

White Background



This preview shows how the Hex color 7EABA9 looks on a white background.

Color Contrast Check

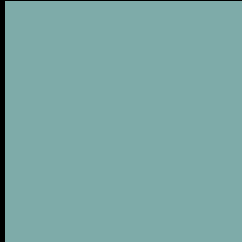
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7EABA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

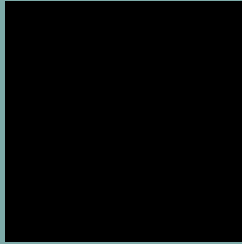
Any Text WCAG AA ✓ Pass

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 7EABA9 Background



This preview shows how black text looks on a background with the Hex color 7EABA9.

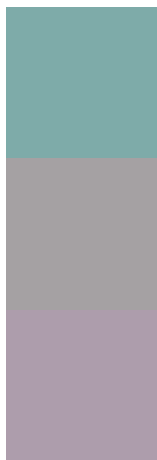


This preview shows how white text looks on a background with the Hex color 7EABA9.

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



Original Color

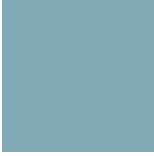
7EABA9

Protanopia

A5A1A3

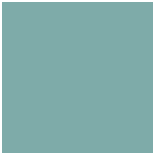
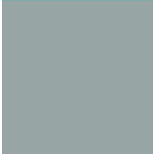
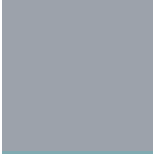

Deuteranopia

AD9DAC

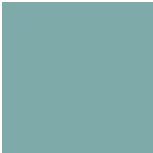



Tritanopia
81A9B6

Trichromacy

	Original Color 7EABA9
	Protanomaly 97A5A5
	Deuteranomaly 9CA2AB
	Tritanomaly 80AAB1

Monochromacy

	Original Color 7EABA9
	Achromatopsia 9D9D9D
	Achromatomaly 92A2A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EABA9 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 #7EABA9 looks like.

```
.text, #text, p{  
    color:#7EABA9  
}
```

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 #7EABA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EABA9
}
```

Border

The CSS property to change the border of an element to Hex 7EABA9 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
#7EABA9 }
```

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

```
.border{ border-color:#7EABA9 }
```

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

Here you see how a box with a 4 pixel #7EABA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EABA9; -webkit-box-shadow:4px 4px  
4px 4px #7EABA9; box-shadow:4px 4px 4px  
4px #7EABA9 }
```

Background

The CSS property to change the background color of an element to Hex 7EABA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EABA9 }
```

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

```
.background{ background-color:#7EABA9 }
```

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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