

Converting Colors

Hex(4EABA7)

Have a look what the booklet for
Hex(4EABA7) contains.

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Color

Hex(4EABA7)

Conversions

Conversions Part 1

Format	Color
Hex	4EABA7
RGB	78, 171, 167
RGB Percent	31%, 67%, 65%
CMY	0.6941, 0.3294, 0.3451
CMYK	0.54, 0.00, 0.02, 0.33
HSL	177°, 37%, 49%
HSV	177°, 54%, 67%
XYZ	24.6798, 33.5355, 41.7315
YIQ	142.7370, -54.1440, -20.9600

Conversions

Conversions Part 2

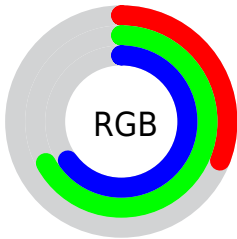
Format	Color
RYB	78, 126, 171
Decimal	5155751
CIELab	64.59, -28.39, -6.33
CIElCh	65, 29.090, 192.558
Yxy	33.5355, 0.2469, 0.3355
Android (android.graphics.Color)	4283345831 (0xFF4EABA7)
YUV	142.7370, 11.9617, -56.7743
Hunter-Lab	57.9099, -25.2697, -2.1891

Details

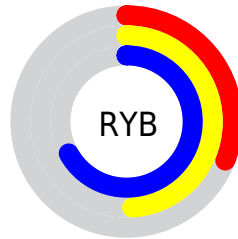
The Hex color **4EABA7** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB4E52**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **87E3DE**, and **007673** is the 20% darker color. If you saturate the color by 10%, you get **3DABA6**, and if you desaturate by 10%, it is **5FABA8**.

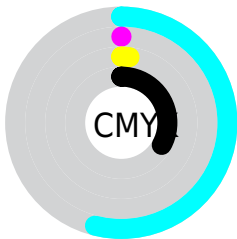
Distribution



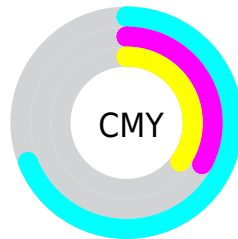
- Red (31%)
- Green (67%)
- Blue (65%)



- Red (31%)
- Yellow (49%)
- Blue (67%)



- Cyan (54%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (69%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EABA7 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 4EABA7 by changing the saturation by 10% instead.

4EABA7

4EABA7

FFFFFF

2F908D

87E3DE

007673

A4FFFB

005D5B

C0FFFF

004543

DEFFFF

002E2D

FBFFFF

001919

000000

4EABA7

4EABA7

3DABA6

5FABA8

■ 2CABA6

■ 70ABA8

■ 1BABA5

■ 81ABA9

■ 0AABA4

■ 92ABAA

■ 00ABA4

■ A3ABAB

■ B5ABAB

■ C6ABAC

■ D7ABAD

■ E8ABAE

Harmonies

Analogous

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



68AA8C



4EABA7



49A9BF

Triad

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



4EABA7



AE92C3



BC966C

Complementary

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



4EABA7



AB4E52

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.



CC8E7B



4EABA7



C68BAD

Square

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



4EABA7



8B9BCF



D08993



A49F6A

Rectangle

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



4EABA7



59A6CA



D08993



C3936F

Sweetspot

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



4EABA7



BADEDC



53AB4E



5B706F



F0F0F0



707070

Same Dimension

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



4EABA7



4EDED8



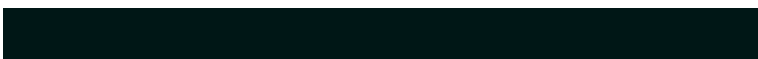
4E81AB



4E5756



009690



001716

Inverse Universe

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



AB4E52



DE4E54



AB784E



574E4E



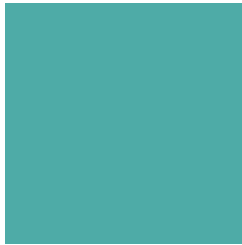
960006



170001

Previews

White Background



This preview shows how the Hex color 4EABA7 looks on a white background.

Color Contrast Check

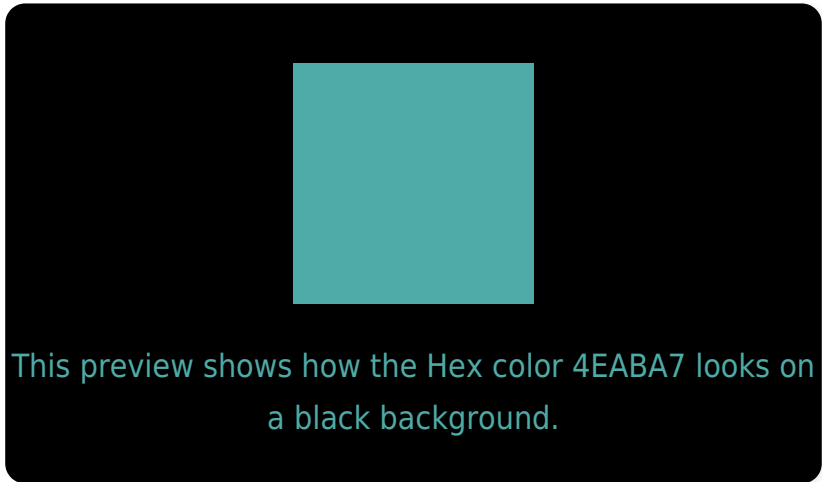
Large Text (above 18pt) WCAG AA × Fail

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

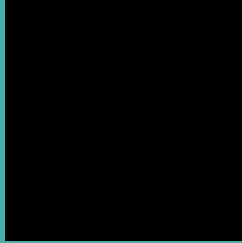
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

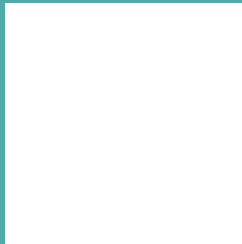
Any Text WCAG AAA ✓ Pass

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

Hex 4EABA7 Background



This preview shows how black text looks on a background with the Hex color 4EABA7.

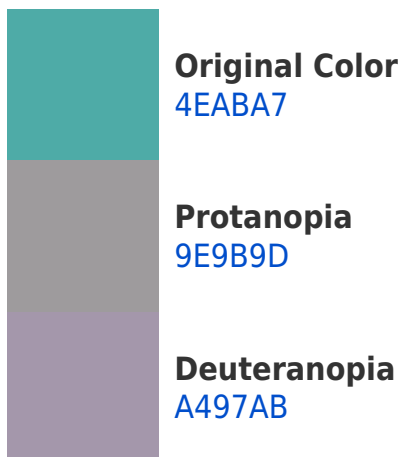


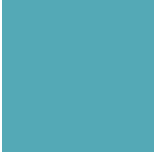
This preview shows how white text looks on a background with the Hex color 4EABA7.

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](#).

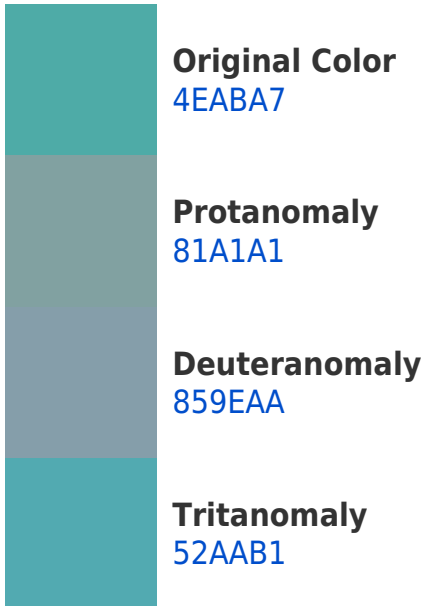
Dichromacy



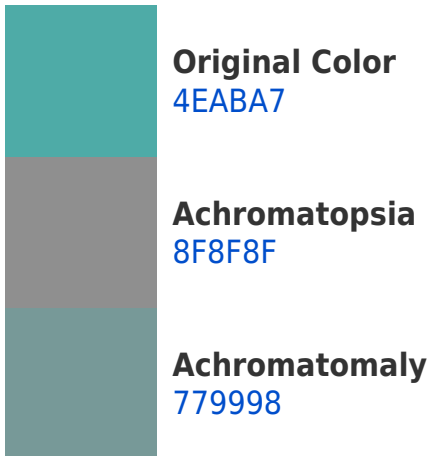


Tritanopia
54A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EABA7 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 #4EABA7 looks like.

```
.text, #text, p{  
    color:#4EABA7  
}
```

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 #4EABA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EABA7  
}
```

Border

The CSS property to change the border of an element to Hex 4EABA7 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  
#4EABA7 }
```

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

```
.border{ border-color:#4EABA7 }
```

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

Here you see how a box with a 4 pixel #4EABA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EABA7; -webkit-box-shadow:4px 4px  
4px 4px #4EABA7; box-shadow:4px 4px 4px  
4px #4EABA7 }
```

Background

The CSS property to change the background color of an element to Hex 4EABA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EABA7 }
```

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

```
.background{ background-color:#4EABA7 }
```

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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