

Converting Colors

Hex(4EABA4)

Have a look what the booklet for
Hex(4EABA4) contains.

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Color

Hex(4EABA4)

Conversions

Conversions Part 1

Format	Color
Hex	4EABA4
RGB	78, 171, 164
RGB Percent	31%, 67%, 64%
CMY	0.6941, 0.3294, 0.3569
CMYK	0.54, 0.00, 0.04, 0.33
HSL	175°, 37%, 49%
HSV	175°, 54%, 67%
XYZ	24.4056, 33.4259, 40.2875
YIQ	142.3950, -53.1810, -21.8930

Conversions

Conversions Part 2

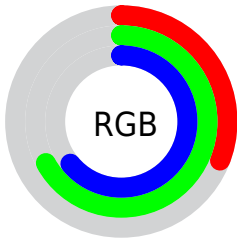
Format	Color
RYB	78, 126, 171
Decimal	5155748
CIELab	64.50, -29.20, -4.78
CIElCh	65, 29.590, 189.299
Yxy	33.4259, 0.2487, 0.3407
Android (android.graphics.Color)	4283345828 (0xFF4EABA4)
YUV	142.3950, 10.6513, -56.4744
Hunter-Lab	57.8151, -25.8258, -0.8447

Details

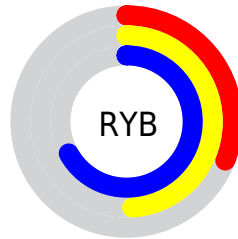
The Hex color **4EABA4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB4E55**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **87E3DB**, and **007670** is the 20% darker color. If you saturate the color by 10%, you get **3DABA3**, and if you desaturate by 10%, it is **5FABA5**.

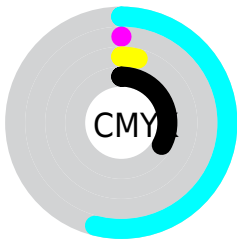
Distribution



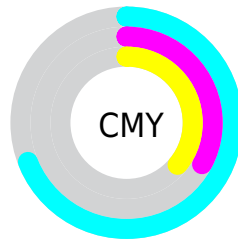
- Red (31%)
- Green (67%)
- Blue (64%)



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



- Cyan (54%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (69%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EABA4 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 4EABA4 by changing the saturation by 10% instead.

 4EABA4

 4EABA4

FFFFFF

 2F908A

 87E3DB

 007670

 A3FFF7

 005D58

 C0FFFF

 004541

 DDDFFF

 002E2B

 FBFFFF

 001916

 000000

 4EABA4

 4EABA4

 3DABA3

 5FABA5

■ 2CABA1

■ 70ABA7

■ 1BABA0

■ 81ABA8

■ 0AAB9F

■ 92ABA9

■ 00AB9E

■ A3ABAA

■ B5ABAC

■ C6ABAD

■ D7ABAE

■ E8ABB0

Harmonies

Analogous

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



6AA989



4EABA4



45A9BD

Triad

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



4EABA4



AB93C5



BF946C

Complementary

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



4EABA4



AB4E55

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.



CE8C7C



4EABA4



C58BB0

Square

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



4EABA4



869CD0



D18995



A79D68

Rectangle

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



4EABA4



53A6C9



D18995



C59270

Sweetspot

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



4EABA4



BADEDB



56AB4E



5B706F



F0F0F0



707070

Same Dimension

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



4EABA4



4EDED3



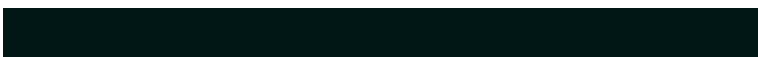
4E84AB



4E5756



00968B



001715

Inverse Universe

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



AB4E55



DE4E59



AB754E



574E4F



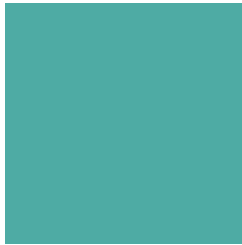
96000B



170002

Previews

White Background



This preview shows how the Hex color 4EABA4 looks on a white background.

Color Contrast Check

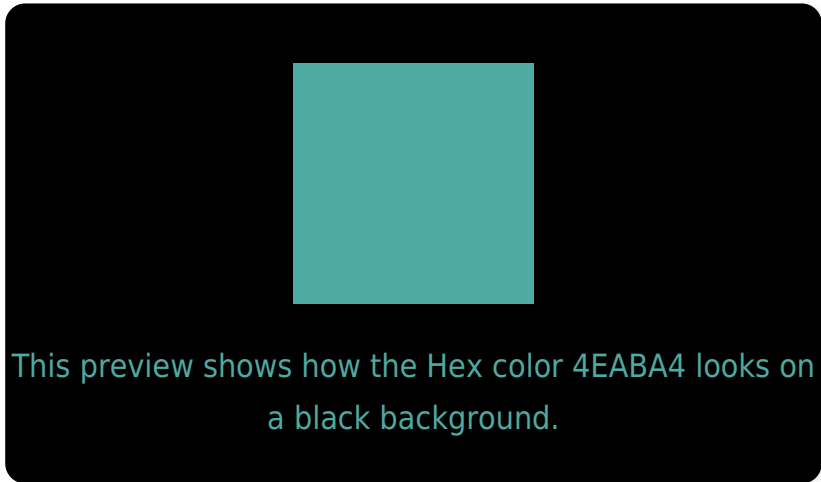
Large Text (above 18pt) WCAG AA × Fail

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

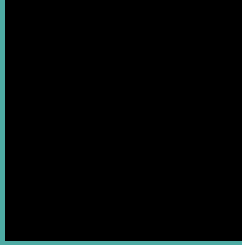
Any Text WCAG AA ✓ Pass

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 4EABA4 Background



This preview shows how black text looks on a background with the Hex color 4EABA4.

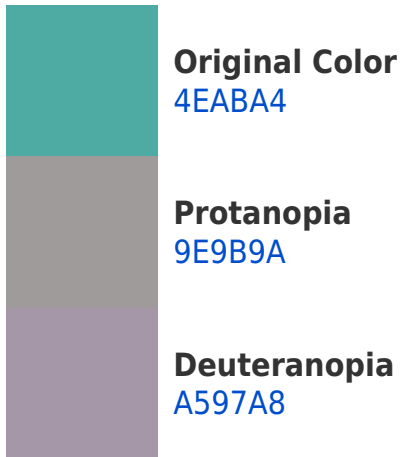


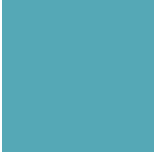
This preview shows how white text looks on a background with the Hex color 4EABA4.

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
55A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EABA4 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 #4EABA4 looks like.

```
.text, #text, p{  
    color:#4EABA4  
}
```

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 #4EABA4 colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4EABA4 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
#4EABA4 }
```

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

```
.border{ border-color:#4EABA4 }
```

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

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

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

Background

The CSS property to change the background color of an element to Hex 4EABA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EABA4 }
```

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

```
.background{ background-color:#4EABA4 }
```

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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