

Converting Colors

Hex(4EBABA)

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

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Color

Hex(4EBABA)

Conversions

Conversions Part 1

Format	Color
Hex	4EBABA
RGB	78, 186, 186
RGB Percent	31%, 73%, 73%
CMY	0.6941, 0.2706, 0.2706
CMYK	0.58, 0.00, 0.00, 0.27
HSL	180°, 44%, 52%
HSV	180°, 58%, 73%
XYZ	29.5637, 40.2827, 52.6715
YIQ	153.7080, -64.3680, -22.8960

Conversions

Conversions Part 2

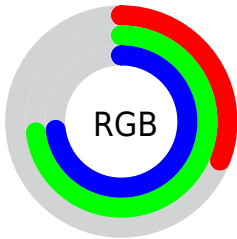
Format	Color
RYB	78, 132, 186
Decimal	5159610
CIELab	69.67, -30.49, -9.29
CIELCh	70, 31.879, 196.949
Yxy	40.2827, 0.2413, 0.3288
Android (android.graphics.Color)	4283349690 (0xFF4EBABA)
YUV	153.7080, 15.9200, -66.3959
Hunter-Lab	63.4686, -27.9248, -4.7757

Details

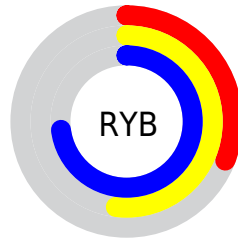
The Hex color **4EBABA** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **BA4E4E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **8AF3F2**, and **008485** is the 20% darker color. If you saturate the color by 10%, you get **3BBABA**, and if you desaturate by 10%, it is **61BABA**.

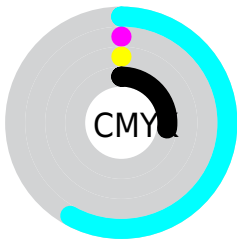
Distribution



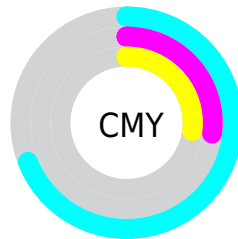
- Red (31%)
- Green (73%)
- Blue (73%)



- Red (31%)
- Yellow (52%)
- Blue (73%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (69%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 4EBABA

 4EBABA

FFFFFF

 2C9F9F

 8AF3F2

 008485

 A7FFFF

 006B6C

 C4FFFF

 005254

 E2FFFF

 003A3C

 002527

 000113

 000000

 4EBABA

 4EBABA

3BBABA

61BABA

29BABA

73BABA

16BABA

86BABA

04BABA

98BABA

00BABA

ABBABA

BEBABA

D0BABA

E3BABA

F5BABA

Harmonies

Analogous

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



6BB99C



4EBABA



4EB7D4

Triad

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



4EBABA



C29DD2



CAA472

Complementary

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



4EBABA



BA4E4E

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.



DD9B81



4EBABA



DB96B8

Square

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



4EBABA



9CA7E1



E4959B



AEAE72

Rectangle

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



4EBABA



62B3DF



E4959B



D1A176

Sweetspot

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



4EBABA



C9F2F2



4EBA4E



627A7A



FAFAFA



7A7A7A

Same Dimension

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



4EBABA



49F2F2



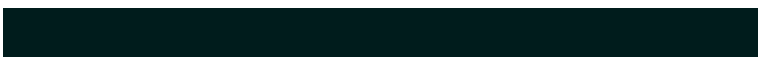
4E84BA



535C5C



009C9C



001C1C

Inverse Universe

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



BA4EBA



F249F2



BA844E



5C535C



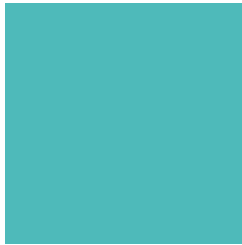
9C009C



1C001C

Previews

White Background



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

Color Contrast Check

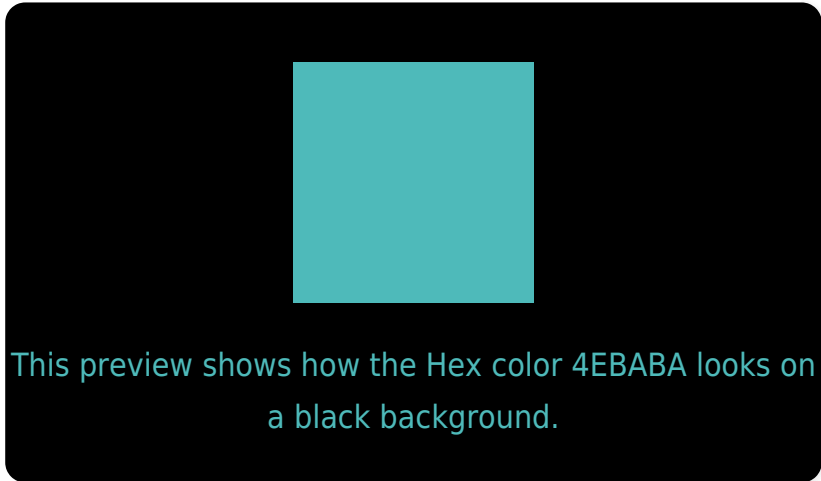
Large Text (above 18pt) WCAG AA × Fail

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

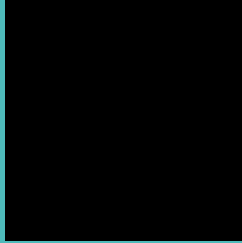
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

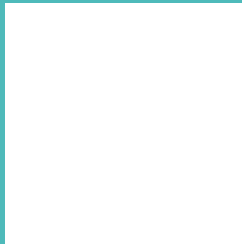
Any Text WCAG AAA ✓ Pass

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

Hex 4EBABA Background



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

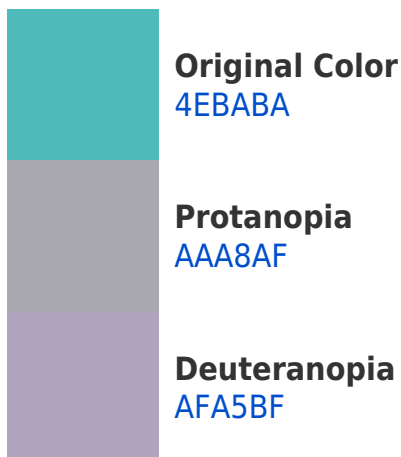


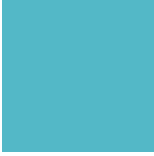
This preview shows how white text looks on a background with the Hex color 4EBABA.

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](#).

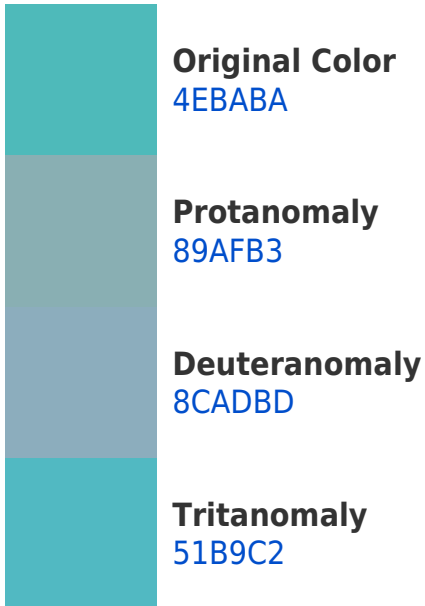
Dichromacy





Tritanopia
53B8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4EBABA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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