

Converting Colors

Hex(4EA0A0)

Have a look what the booklet for
Hex(4EA0A0) contains.

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Color

Hex(4EA0A0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4EA0A0 |
| RGB | 78, 160, 160 |
| RGB Percent | 31%, 63%, 63% |
| CMY | 0.6941, 0.3725, 0.3725 |
| CMYK | 0.51, 0.00, 0.00, 0.37 |
| HSL | 180°, 34%, 47% |
| HSV | 180°, 51%, 63% |
| XYZ | 22.0579, 29.2994, 37.7505 |
| YIQ | 135.4820, -48.8720, -17.3840 |

Conversions

Conversions Part 2

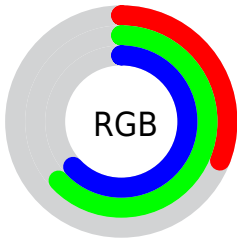
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 78, 119, 160 |
| Decimal | 5152928 |
| CIELab | 61.04, -24.83, -7.67 |
| CIElCh | 61, 25.983, 197.161 |
| Yxy | 29.2994, 0.2475, 0.3288 |
| Android (android.graphics.Color) | 4283343008 (0xFF4EA0A0) |
| YUV | 135.4820, 12.0874, -50.4117 |
| Hunter-Lab | 54.1289, -21.9857, -3.4597 |

Details

The Hex color **4EA0A0** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A04E4E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **86D7D7**, and **086C6D** is the 20% darker color. If you saturate the color by 10%, you get **3EA0A0**, and if you desaturate by 10%, it is **5EA0A0**.

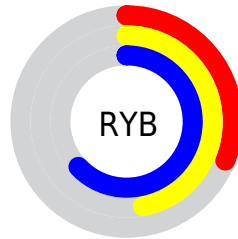
Distribution



Red (31%)

Green (63%)

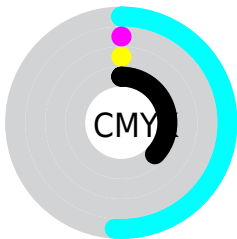
Blue (63%)



Red (31%)

Yellow (47%)

Blue (63%)

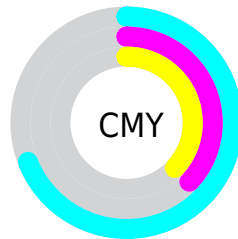


Cyan (51%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (69%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EA0A0 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 4EA0A0 by changing the saturation by 10% instead.



4EA0A0



4EA0A0

FFFFFF



318686



86D7D7



086C6D



A2F4F3



005354



BEFFFF



003C3D



DBFFFF



002628



F9FFFF



000814



000000



4EA0A0



4EA0A0



3EA0A0



5EA0A0

 2EA0A0

 6EA0A0

 1EA0A0

 7EA0A0

 0EA0A0

 8EA0A0

 00A0A0

 9EA0A0

 AEA0A0

 BEA0A0

 CEA0A0

 DEA0A0

Harmonies

Analogous

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



629F88



4EA0A0



4F9EB4

Triad

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



4EA0A0



A789B3



AD8E67

Complementary

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



4EA0A0



A04E4E

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.



BC8773



4EA0A0



BB839E

Square

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



4EA0A0



8991BF



C28387



969667

Rectangle

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



4EA0A0



5E9ABD



C28387



B38C6A

Sweetspot

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



4EA0A0



B2D1D1



4EA04E



566969



E8E8E8



696969

Same Dimension

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



4EA0A0



4FD1D1



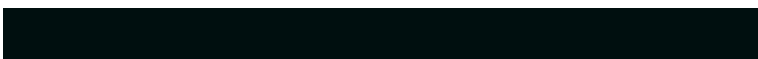
4E77A0



474F4F



008F8F



000F0F

Inverse Universe

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



A04EA0



D14FD1



A0774E



4F474F



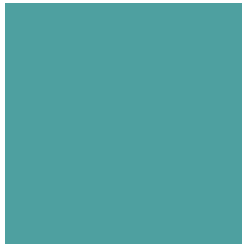
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 4EA0A0 looks on a white background.

Color Contrast Check

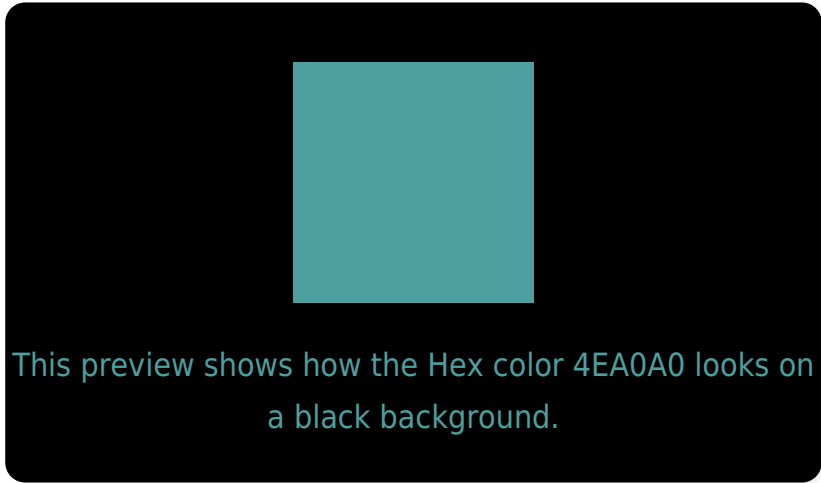
Large Text (above 18pt) WCAG AA ✓ Pass

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

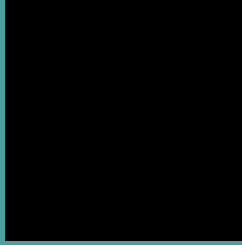
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4EA0A0 Background



This preview shows how black text looks on a background with the Hex color 4EA0A0.

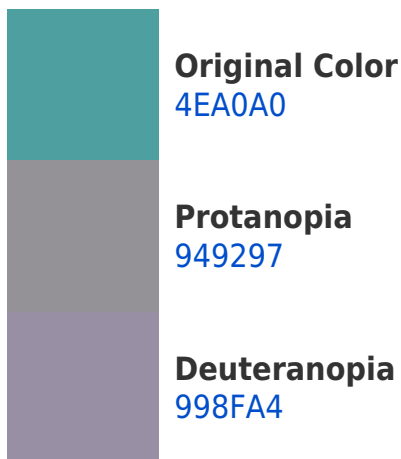


This preview shows how white text looks on a background with the Hex color 4EA0A0.

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](#).

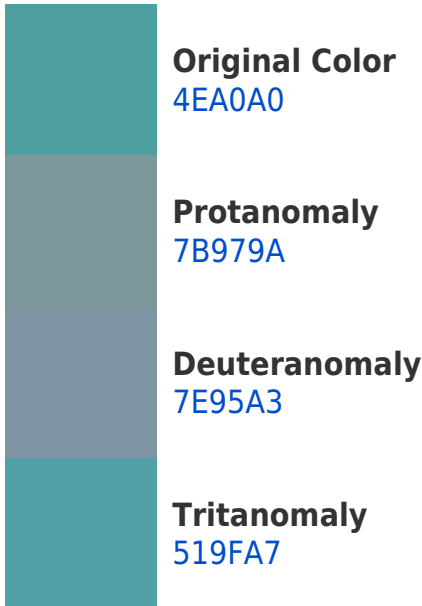
Dichromacy





Tritanopia
529EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EA0A0 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 #4EA0A0 looks like.

```
.text, #text, p{  
    color:#4EA0A0  
}
```

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 #4EA0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EA0A0
}
```

Border

The CSS property to change the border of an element to Hex 4EA0A0 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
#4EA0A0 }
```

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

```
.border{ border-color:#4EA0A0 }
```

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

Here you see how a box with a 4 pixel #4EA0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EA0A0; -webkit-box-shadow:4px 4px  
4px 4px #4EA0A0; box-shadow:4px 4px 4px  
4px #4EA0A0 }
```

Background

The CSS property to change the background color of an element to Hex 4EA0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EA0A0 }
```

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

```
.background{ background-color:#4EA0A0 }
```

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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