

Converting Colors

Hex(4EA695)

Have a look what the booklet for
Hex(4EA695) contains.

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Color

Hex(4EA695)

Conversions

Conversions Part 1

Format	Color
Hex	4EA695
RGB	78, 166, 149
RGB Percent	31%, 65%, 58%
CMY	0.6941, 0.3490, 0.4157
CMYK	0.53, 0.00, 0.10, 0.35
HSL	168°, 36%, 48%
HSV	168°, 53%, 65%
XYZ	22.2029, 31.0621, 33.2591
YIQ	137.7500, -46.9910, -23.9430

Conversions

Conversions Part 2

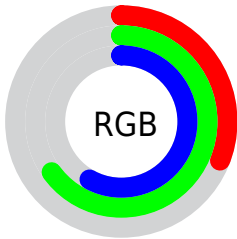
Format	Color
RYB	78, 127, 166
Decimal	5154453
CIELab	62.56, -30.68, 0.75
CIELCh	63, 30.694, 178.591
Yxy	31.0621, 0.2566, 0.3590
Android (android.graphics.Color)	4283344533 (0xFF4EA695)
YUV	137.7500, 5.5462, -52.4008
Hunter-Lab	55.7334, -26.4230, 3.6318

Details

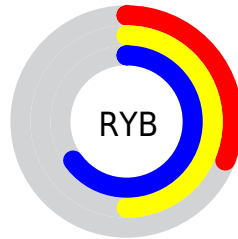
The Hex color **4EA695** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A64E5F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **86DECB**, and **087262** is the 20% darker color. If you saturate the color by 10%, you get **3DA692**, and if you desaturate by 10%, it is **5FA698**.

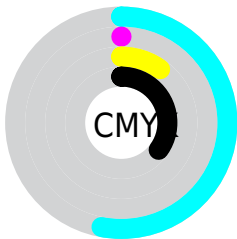
Distribution



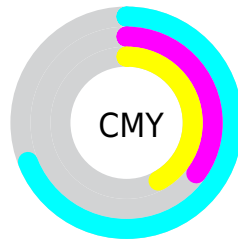
- Red (31%)
- Green (65%)
- Blue (58%)



- Red (31%)
- Yellow (50%)
- Blue (65%)



- Cyan (53%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (69%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EA695 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 4EA695 by changing the saturation by 10% instead.



4EA695



4EA695

FFFFFF



318B7B



86DECB



087262



A2FAE7



00594B



BEFFFF



004134



DBFFFF



002A1F



F9FFFF



001107



000000



4EA695



4EA695



3DA692



5FA698

 2DA68F

 6FA69B

 1CA68B

 80A69F

 0CA688

 90A6A2

 00A686

 A1A6A5

 B2A6A8

 C2A6AB

 D3A6AF

 E3A6B2

Harmonies

Analogous

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



6FA37A



4EA695



37A5B0

Triad

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



4EA695



9991C7



C18C6A

Complementary

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



4EA695



A64E5F

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.



CC857F



4EA695



B988B4

Square

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



4EA695



709ACD



CA839A



AB9561

Rectangle

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



4EA695



3DA3BF



CA839A



C68970

Sweetspot

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



4EA695



B6D9D2



60A64E



596E6A



EDEDED



6E6E6E

Same Dimension

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



4EA695



4ED9BE



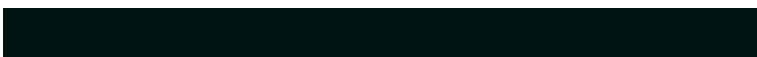
4E8CA6



4C5453



009477



001410

Inverse Universe

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



A64E5F



D94E69



A6684E



544C4D



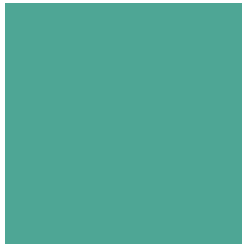
94001D



140004

Previews

White Background



This preview shows how the Hex color 4EA695 looks on a white background.

Color Contrast Check

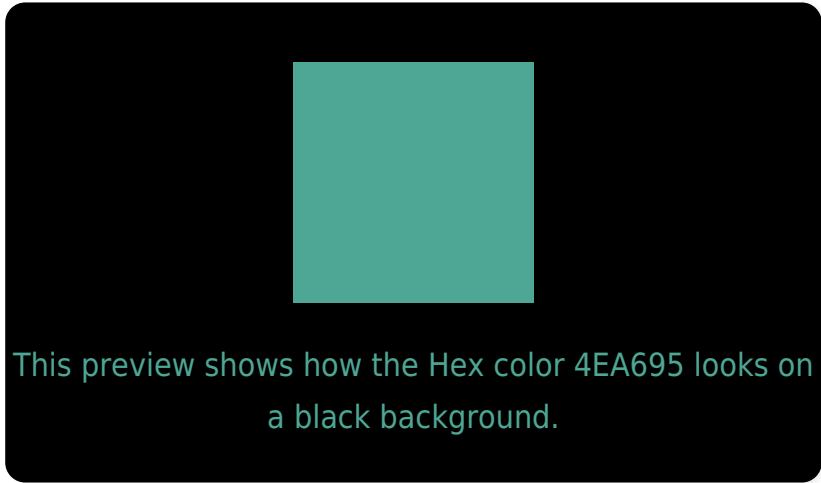
Large Text (above 18pt) WCAG AA × Fail

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

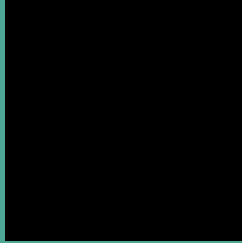
Any Text WCAG AA ✓ Pass

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 4EA695 Background



This preview shows how black text looks on a background with the Hex color 4EA695.

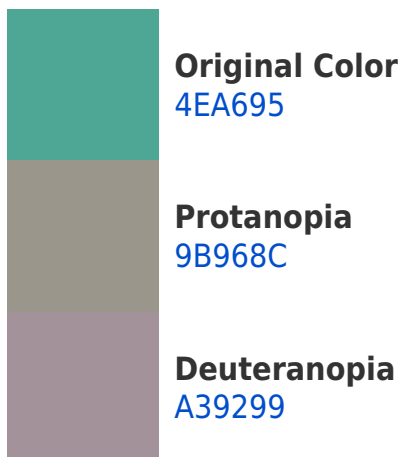


This preview shows how white text looks on a background with the Hex color 4EA695.

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



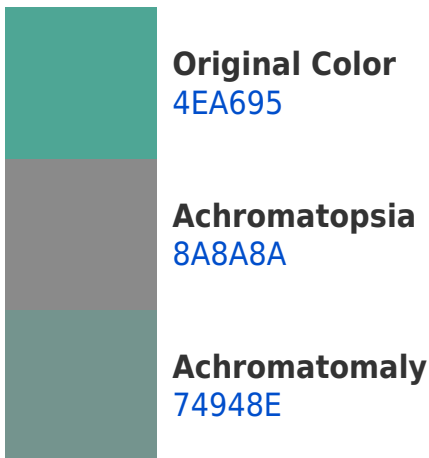


Tritanopia
57A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EA695 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 #4EA695 looks like.

```
.text, #text, p{  
    color:#4EA695  
}
```

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 #4EA695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EA695
}
```

Border

The CSS property to change the border of an element to Hex 4EA695 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
#4EA695 }
```

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

```
.border{ border-color:#4EA695 }
```

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

Here you see how a box with a 4 pixel #4EA695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EA695; -webkit-box-shadow:4px 4px  
4px 4px #4EA695; box-shadow:4px 4px 4px  
4px #4EA695 }
```

Background

The CSS property to change the background color of an element to Hex 4EA695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EA695 }
```

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

```
.background{ background-color:#4EA695 }
```

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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