

Converting Colors

Hex(4E92AE)

Have a look what the booklet for
Hex(4E92AE) contains.

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Color

Hex(4E92AE)

Conversions

Conversions Part 1

Format	Color
Hex	4E92AE
RGB	78, 146, 174
RGB Percent	31%, 57%, 68%
CMY	0.6941, 0.4275, 0.3176
CMYK	0.55, 0.16, 0.00, 0.32
HSL	198°, 38%, 49%
HSV	198°, 55%, 68%
XYZ	21.0608, 25.2335, 43.8049
YIQ	128.8600, -49.5160, -5.7080

Conversions

Conversions Part 2

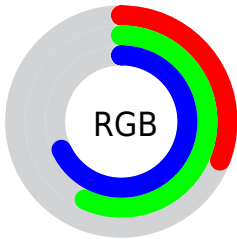
Format	Color
R_{YB}	78, 118, 174
Decimal	5149358
CIE _{Lab}	57.30, -13.40, -21.26
CIE _{LCh}	57, 25.129, 237.788
Yxy	25.2335, 0.2338, 0.2801
Android (android.graphics.Color)	4283339438 (0xFF4E92AE)
YUV	128.8600, 22.2540, -44.6042
Hunter-Lab	50.2329, -13.0694, -16.5400

Details

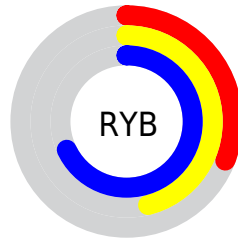
The Hex color **4E92AE** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AE6A4E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **86C8E6**, and **075F7A** is the 20% darker color. If you saturate the color by 10%, you get **3D8DAE**, and if you desaturate by 10%, it is **5F97AE**.

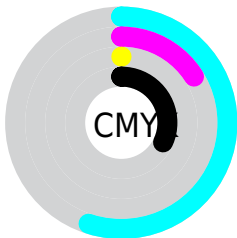
Distribution



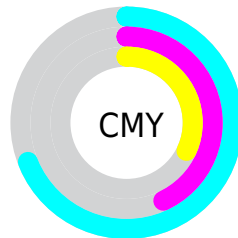
- Red (31%)
- Green (57%)
- Blue (68%)



- Red (31%)
- Yellow (46%)
- Blue (68%)



- Cyan (55%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E92AE 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 4E92AE by changing the saturation by 10% instead.



4E92AE



4E92AE

FFFFFF



307893



86C8E6



075F7A



A2E4FF



004861



BFFFFF



003149



DCFFFF



001D32



F9FFFF



00021D



000000



4E92AE



4E92AE



3D8DAE



5F97AE

■ 2B88AE

■ 719CAE

■ 1A83AE

■ 82A1AE

■ 087EAE

■ 94A6AE

■ 007BAE

■ A5ABAE

■ B6B0AE

■ C8B6AE

■ D9BBAE

■ EBC0AE

Harmonies

Analogous

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



44959D



4E92AE



6B8CB5

Triad

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



4E92AE



B3798C



848E62

Complementary

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



4E92AE



AE6A4E

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.



9B885E



4E92AE



B57B76

Square

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



4E92AE



A47DA1



AC8065



6A9372

Rectangle

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



4E92AE



8087B3



AC8065



8C8C5F

Sweetspot

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



4E92AE



BCD8E3



4EAE69



5C6C73



F2F2F2



737373

Same Dimension

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



4E92AE



4DB7E3



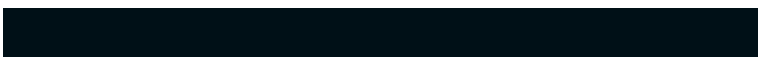
4E63AE



4E5457



006B96



001017

Inverse Universe

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



AE4E92



E34DB7



AE994E



574E54



96006B



170010

Previews

White Background



This preview shows how the Hex color 4E92AE looks on a white background.

Color Contrast Check

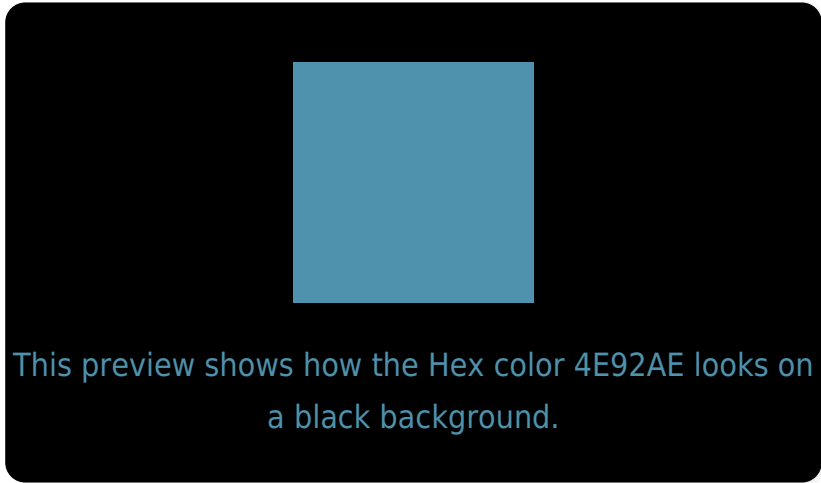
Large Text (above 18pt) WCAG AA ✓ Pass

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

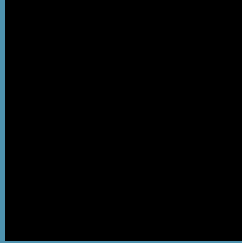
Any Text WCAG AA ✓ Pass

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 4E92AE Background



This preview shows how black text looks on a background with the Hex color 4E92AE.

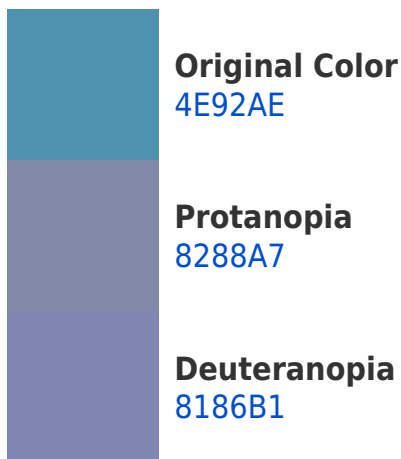


This preview shows how white text looks on a background with the Hex color 4E92AE.

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](#).

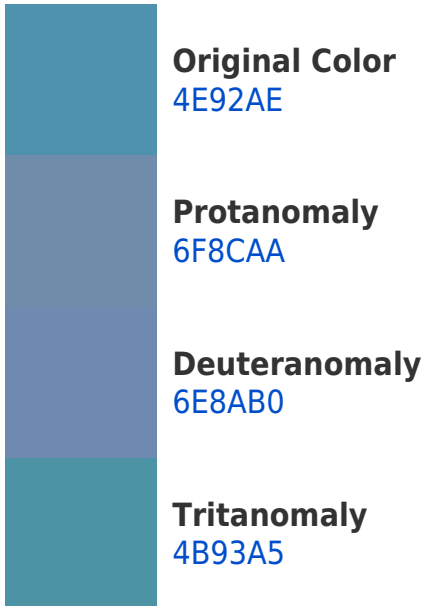
Dichromacy



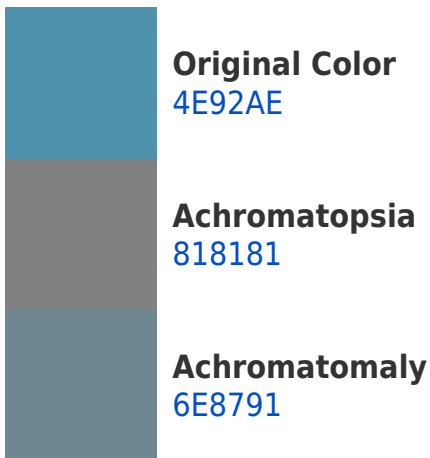


Tritanopia
4994A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E92AE 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 #4E92AE looks like.

```
.text, #text, p{  
    color:#4E92AE  
}
```

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 #4E92AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E92AE
}
```

Border

The CSS property to change the border of an element to Hex 4E92AE 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
#4E92AE }
```

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

```
.border{ border-color:#4E92AE }
```

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

Here you see how a box with a 4 pixel #4E92AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E92AE; -webkit-box-shadow:4px 4px  
4px 4px #4E92AE; box-shadow:4px 4px 4px  
4px #4E92AE }
```

Background

The CSS property to change the background color of an element to Hex 4E92AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E92AE }
```

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

```
.background{ background-color:#4E92AE }
```

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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