

Converting Colors

Hex(4598AD)

Have a look what the booklet for
Hex(4598AD) contains.

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Color

Hex(4598AD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4598AD |
| RGB | 69, 152, 173 |
| RGB Percent | 27%, 60%, 68% |
| CMY | 0.7294, 0.4039, 0.3216 |
| CMYK | 0.60, 0.12, 0.00, 0.32 |
| HSL | 192°, 43%, 47% |
| HSV | 192°, 60%, 68% |
| XYZ | 21.2253, 26.7388, 43.5776 |
| YIQ | 129.5770, -56.2090, -11.0650 |

Conversions

Conversions Part 2

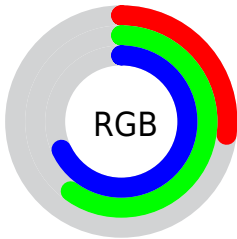
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 69, 115, 173 |
| Decimal | 4561069 |
| CIE _{Lab} | 58.73, -18.77, -18.54 |
| CIE _{LCh} | 59, 26.384, 224.646 |
| Yxy | 26.7388, 0.2319, 0.2921 |
| Android (android.graphics.Color) | 4282751149 (0xFF4598AD) |
| YUV | 129.5770, 21.4075, -53.1260 |
| Hunter-Lab | 51.7096, -17.2226, -13.7692 |




Details

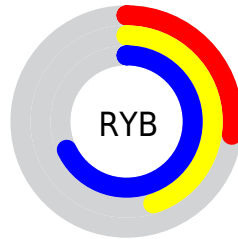
The Hex color **4598AD** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD5A45**, and the grayscale version is **818181**.




A 20% lighter version of the original color is **7FCEE4**, and **006579** is the 20% darker color. If you saturate the color by 10%, you get **3495AD**, and if you desaturate by 10%, it is **569BAD**.

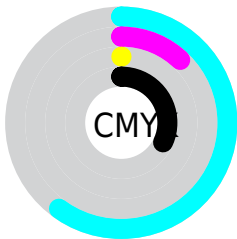
Distribution







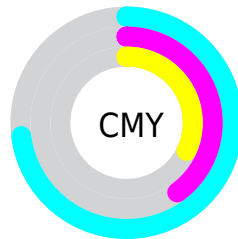
-  Red (27%)
-  Green (60%)
-  Blue (68%)






-  Red (27%)
-  Yellow (45%)
-  Blue (68%)



-  Cyan (60%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (32%)



-  Cyan (73%)
-  Magenta (40%)
-  Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4598AD 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 4598AD by changing the saturation by 10% instead.

4598AD

4598AD

FFFFFF

247E92

7FCEE4

006579

9BEBFF

004D60

B8FFFF

003648

D5FFFF

002131

F3FFFF

00021D

000000

4598AD

4598AD

3495AD

569BAD

■ 2291AD

■ 689FAD

■ 118EAD

■ 79A2AD

■ 008AAD

■ 8AA6AD

■ 9CA9AD

■ ADADAD

■ BEB0AD

■ CFB4AD

■ E1B7AD

Harmonies

Analogous

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



479A98



4598AD



5E93B9

Triad

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



4598AD



B37D9A



928F60

Complementary

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



4598AD



AD5A45

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.



A88861



4598AD



BC7C83

Square

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



4598AD



9F83AE



B7806E



78966C

Rectangle

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



4598AD



748EBB



B7806E



9A8D5F

Sweetspot

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



4598AD



B8D8E0



45AD5A



586B70



F0F0F0



707070

Same Dimension

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



4598AD



3FC0E0



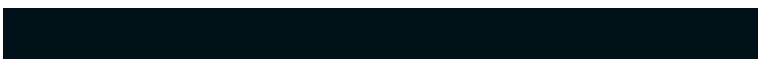
4564AD



4E5557



007896



001217

Inverse Universe

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



AD4598



E03FC0



AD8E45



574E55



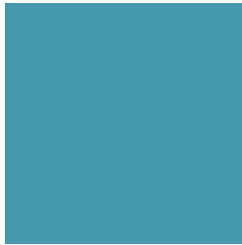
960078



170012

Previews

White Background



This preview shows how the Hex color 4598AD looks on a white background.

Color Contrast Check

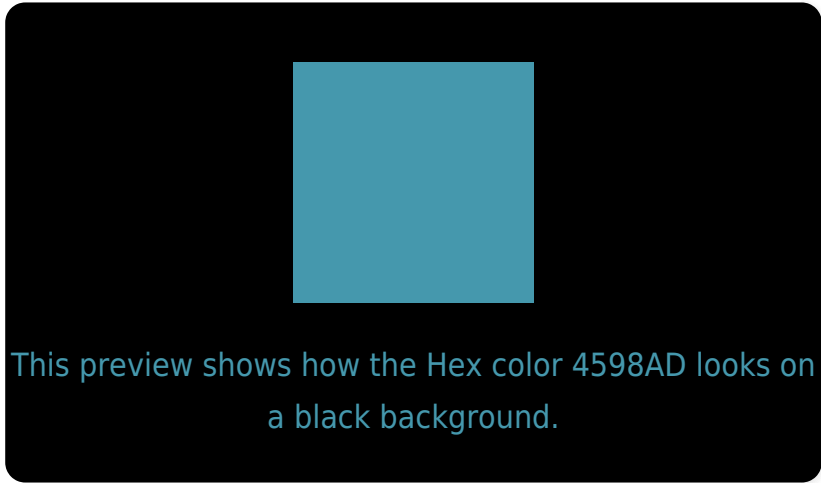
Large Text (above 18pt) WCAG AA ✓ Pass

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

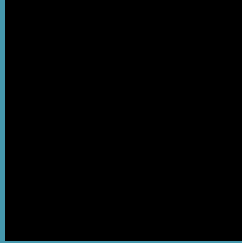
Any Text WCAG AA ✓ Pass

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 4598AD Background



This preview shows how black text looks on a background with the Hex color 4598AD.

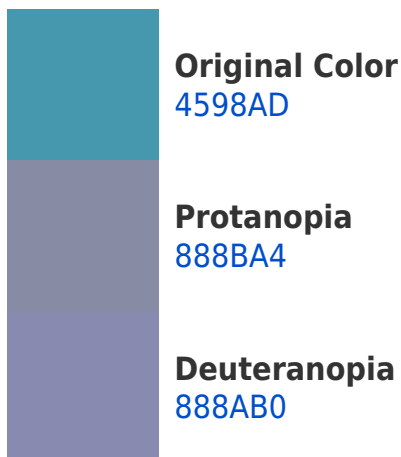


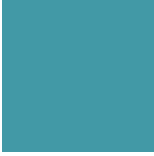
This preview shows how white text looks on a background with the Hex color 4598AD.

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](#).

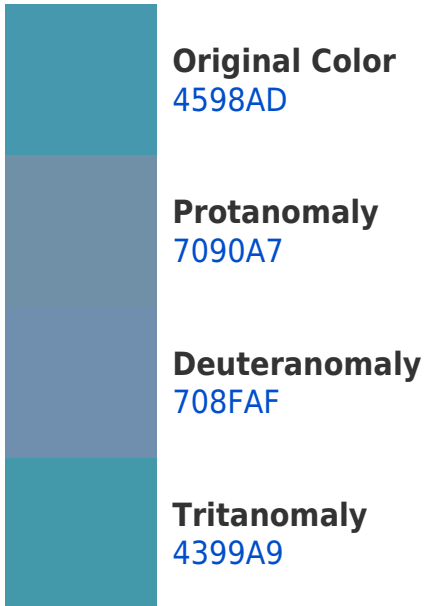
Dichromacy



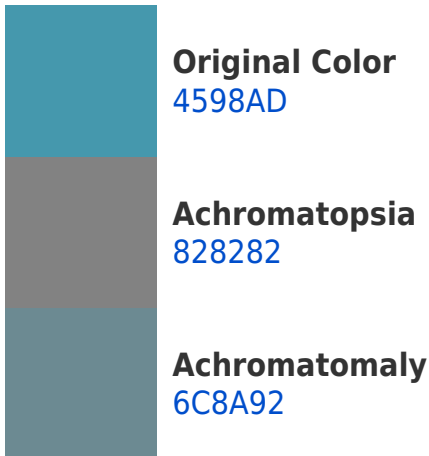


Tritanopia
4299A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4598AD 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 #4598AD looks like.

```
.text, #text, p{  
    color:#4598AD  
}
```

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 #4598AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4598AD
}
```

Border

The CSS property to change the border of an element to Hex 4598AD 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
#4598AD }
```

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

```
.border{ border-color:#4598AD }
```

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

Here you see how a box with a 4 pixel #4598AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4598AD; -webkit-box-shadow:4px 4px  
4px 4px #4598AD; box-shadow:4px 4px 4px  
4px #4598AD }
```

Background

The CSS property to change the background color of an element to Hex 4598AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4598AD }
```

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

```
.background{ background-color:#4598AD }
```

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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