

Converting Colors

Hex(2598A9)

Have a look what the booklet for
Hex(2598A9) contains.

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Color

Hex(2598A9)

Conversions

Conversions Part 1

Format	Color
Hex	2598A9
RGB	37, 152, 169
RGB Percent	15%, 60%, 66%
CMY	0.8549, 0.4039, 0.3373
CMYK	0.78, 0.10, 0.00, 0.34
HSL	188°, 64%, 40%
HSV	188°, 78%, 66%
XYZ	19.1526, 25.7144, 41.4900
YIQ	119.5530, -73.9970, -19.0930

Conversions

Conversions Part 2

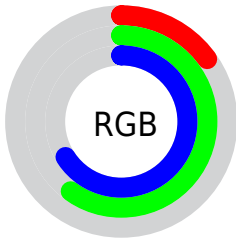
Format	Color
R_{YB}	37, 98, 169
Decimal	2463913
CIE _{Lab}	57.76, -24.82, -17.82
CIE _{LCh}	58, 30.551, 215.673
Yxy	25.7144, 0.2218, 0.2978
Android (android.graphics.Color)	4280653993 (0xFF2598A9)
YUV	119.5530, 24.3774, -72.3990
Hunter-Lab	50.7093, -21.3229, -13.0142

Details

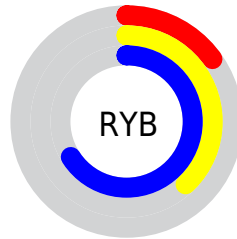
The Hex color **2598A9** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A93625**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **69CFE0**, and **006575** is the 20% darker color. If you saturate the color by 10%, you get **1496A9**, and if you desaturate by 10%, it is **369AA9**.

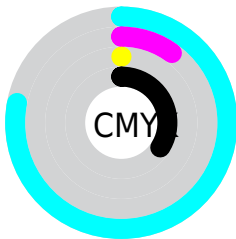
Distribution



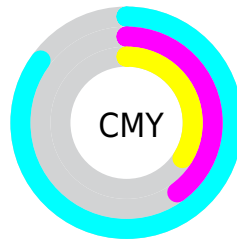
- Red (15%)
- Green (60%)
- Blue (66%)



- Red (15%)
- Yellow (38%)
- Blue (66%)



- Cyan (78%)
- Magenta (10%)
- Yellow (0%)
- Black (34%)



- Cyan (85%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2598A9 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 2598A9 by changing the saturation by 10% instead.

 2598A9

 2598A9

FFFFFF

 007E8F

 69CFE0

 006575

 87EBFD

 004C5C

 A4FFFF

 003545

 C2FFFF

 00212E

 DFFFFF

 00011A

FEFFFF

 000000

 2598A9

 2598A9

 1496A9

 369AA9

0394A9

479CA9

0093A9

589FA9

69A1A9

7AA3A9

8AA5A9

9BA7A9

ACA9A9

BDACA9

Harmonies

Analogous

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



39998F



2598A9



4193BB

Triad

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



2598A9



B17AA1



988B55

Complementary

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



2598A9



A93625

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.



AF825B



2598A9



BE7687

Square

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



2598A9



9582B6



BD7A6D



7B925F

Rectangle

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



2598A9



5F8FC0



BD7A6D



A08855

Sweetspot

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



2598A9



A9D5DB



25A934



4F6A6E



EDEDED



6E6E6E

Same Dimension

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



2598A9



0DC1DB



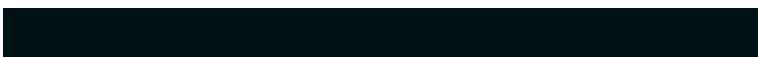
2558A9



4C5354



008194



001214

Inverse Universe

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



A92598



DB0DC1



A97625



544C53



940081



140012

Previews

White Background



This preview shows how the Hex color 2598A9 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



This preview shows how the Hex color 2598A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

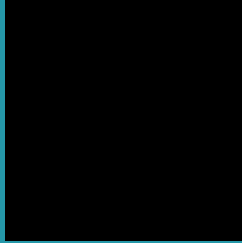
Any Text WCAG AA ✓ Pass

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 2598A9 Background



This preview shows how black text looks on a background with the Hex color 2598A9.

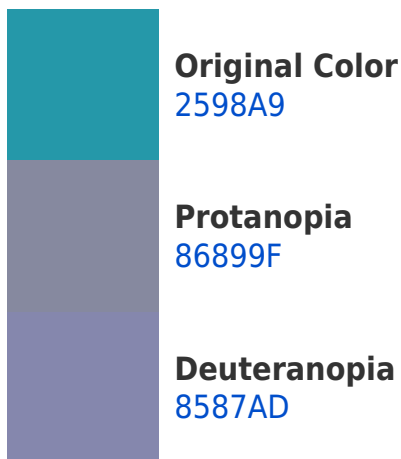


This preview shows how white text looks on a background with the Hex color 2598A9.

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](#).

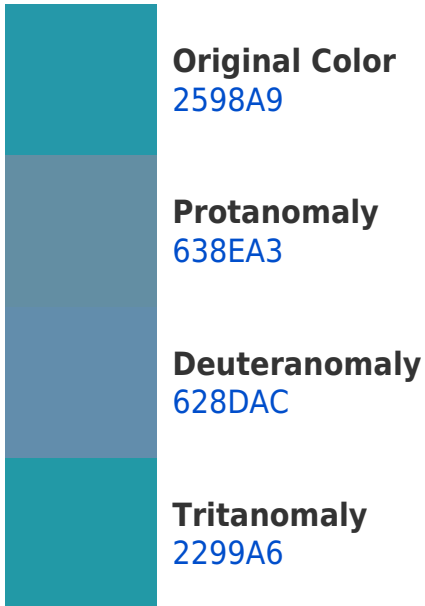
Dichromacy



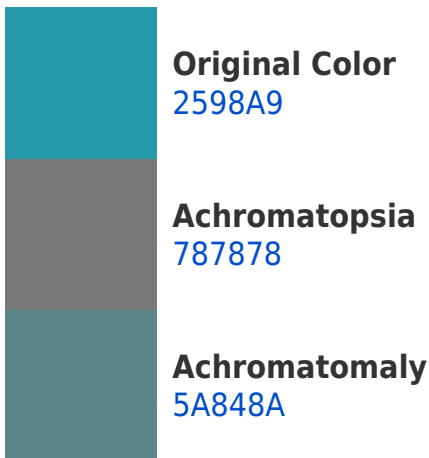


Tritanopia
2199A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2598A9 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 #2598A9 looks like.

```
.text, #text, p{  
    color:#2598A9  
}
```

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 #2598A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2598A9
}
```

Border

The CSS property to change the border of an element to Hex 2598A9 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
#2598A9 }
```

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

```
.border{ border-color:#2598A9 }
```

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

Here you see how a box with a 4 pixel #2598A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2598A9; -webkit-box-shadow:4px 4px  
4px 4px #2598A9; box-shadow:4px 4px 4px  
4px #2598A9 }
```

Background

The CSS property to change the background color of an element to Hex 2598A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2598A9 }
```

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

```
.background{ background-color:#2598A9 }
```

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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