

Converting Colors

Hex(54A598)

Have a look what the booklet for
Hex(54A598) contains.

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Color

Hex(54A598)

Conversions

Conversions Part 1

Format	Color
Hex	54A598
RGB	84, 165, 152
RGB Percent	33%, 65%, 60%
CMY	0.6706, 0.3529, 0.4039
CMYK	0.49, 0.00, 0.08, 0.35
HSL	170°, 33%, 49%
HSV	170°, 49%, 65%
XYZ	22.7788, 31.0621, 34.5008
YIQ	139.2990, -44.1030, -21.2150

Conversions

Conversions Part 2

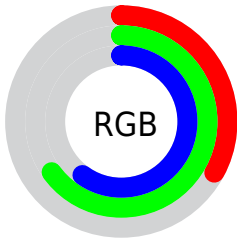
Format	Color
RYB	84, 128, 165
Decimal	5547416
CIELab	62.56, -28.05, -0.90
CIELCh	63, 28.060, 181.840
Yxy	31.0621, 0.2578, 0.3516
Android (android.graphics.Color)	4283737496 (0xFF54A598)
YUV	139.2990, 6.2616, -48.4972
Hunter-Lab	55.7334, -24.5787, 2.3109

Details

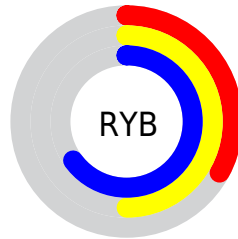
The Hex color **54A598** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A55461**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **8BDCCE**, and **177165** is the 20% darker color. If you saturate the color by 10%, you get **43A595**, and if you desaturate by 10%, it is **65A59B**.

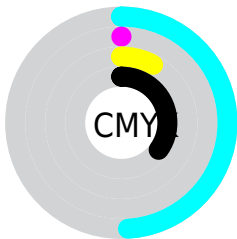
Distribution



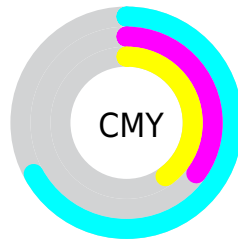
- Red (33%)
- Green (65%)
- Blue (60%)



- Red (33%)
- Yellow (50%)
- Blue (65%)



- Cyan (49%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54A598 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 54A598 by changing the saturation by 10% instead.

 54A598

 54A598

FFFFFF

 388A7E

 8BDCCE

 177165

 A7F9EA

 00584D

 C3FFFF

 004037

 E0FFFF

 002921

FEFFFF

 00110B

 000000

 54A598

 54A598

 43A595

 65A59B

 33A593

 75A59D

 23A590

 85A5A0

 12A58D

 96A5A3

 01A58B

 A6A5A5

 00A58B

 B7A5A8

 C7A5AB

 D8A5AD

 E9A5B0

Harmonies

Analogous

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



70A37F



54A598



46A4B1

Triad

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



54A598



9D90C2



BC8E6C

Complementary

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



54A598



A55461

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.



C8877E



54A598



B888AF

Square

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



54A598



7999C9



C78597



A79665

Rectangle

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



54A598



4DA2BE



C78597



C18B71

Sweetspot

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



54A598



B6D6D1



61A554



586B68



EBEBEB



6B6B6B

Same Dimension

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



54A598



58D6C2



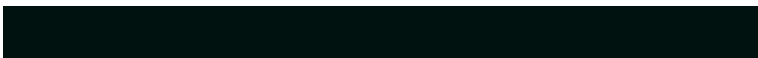
548AA5



495250



00917A



00120F

Inverse Universe

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



A55461



D6586C



A56F54



52494B



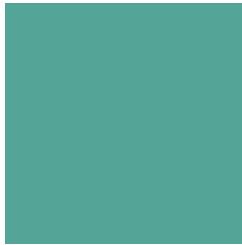
910017



120003

Previews

White Background



This preview shows how the Hex color 54A598 looks on a white background.

Color Contrast Check

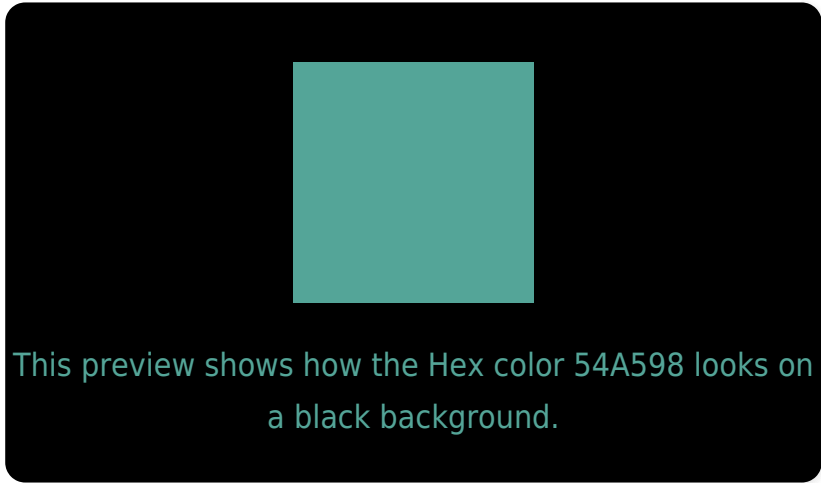
Large Text (above 18pt) WCAG AA × Fail

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

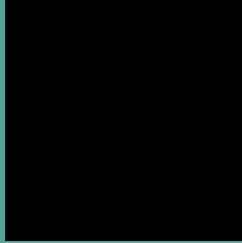
Any Text WCAG AA ✓ Pass

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 54A598 Background



This preview shows how black text looks on a background with the Hex color 54A598.

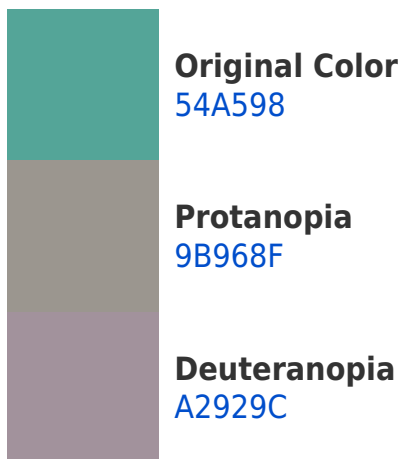


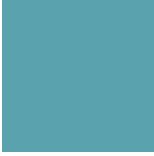
This preview shows how white text looks on a background with the Hex color 54A598.

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
5BA2AF

Trichromacy



Original Color

54A598



Protanomaly

819B92



Deuteranomaly

86999B



Tritanomaly

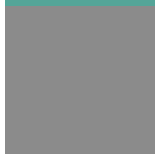
58A3A7

Monochromacy



Original Color

54A598



Achromatopsia

8B8B8B



Achromatomaly

779490

CSS Examples

Text

The CSS property to change the color of the text to Hex 54A598 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 #54A598 looks like.

```
.text, #text, p{  
    color:#54A598  
}
```

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 #54A598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54A598
}
```

Border

The CSS property to change the border of an element to Hex 54A598 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
#54A598 }
```

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

```
.border{ border-color:#54A598 }
```

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

Here you see how a box with a 4 pixel #54A598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54A598; -webkit-box-shadow:4px 4px  
4px 4px #54A598; box-shadow:4px 4px 4px  
4px #54A598 }
```

Background

The CSS property to change the background color of an element to Hex 54A598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54A598 }
```

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

```
.background{ background-color:#54A598 }
```

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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