

Converting Colors

Hex(54988A)

Have a look what the booklet for
Hex(54988A) contains.

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Color

Hex(54988A)

Conversions

Conversions Part 1

Format	Color
Hex	54988A
RGB	84, 152, 138
RGB Percent	33%, 60%, 54%
CMY	0.6706, 0.4039, 0.4588
CMYK	0.45, 0.00, 0.09, 0.40
HSL	168°, 29%, 46%
HSV	168°, 45%, 60%
XYZ	19.4718, 26.1763, 28.0710
YIQ	130.0720, -36.0340, -18.7700

Conversions

Conversions Part 2

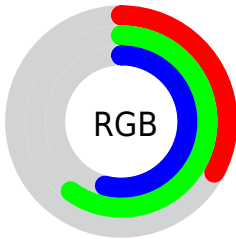
Format	Color
R_{YB}	84, 122, 152
Decimal	5544074
CIE _{Lab}	58.20, -25.09, 0.65
CIE _{LCh}	58, 25.099, 178.522
Yxy	26.1763, 0.2641, 0.3551
Android (android.graphics.Color)	4283734154 (0xFF54988A)
YUV	130.0720, 3.9085, -40.4051
Hunter-Lab	51.1627, -21.6002, 3.2838

Details

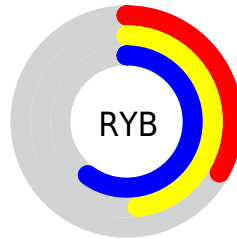
The Hex color **54988A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **985462**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **89CFBF**, and **1D6558** is the 20% darker color. If you saturate the color by 10%, you get **459887**, and if you desaturate by 10%, it is **63988D**.

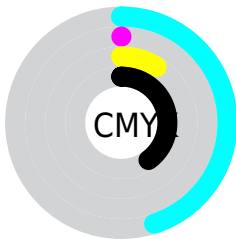
Distribution



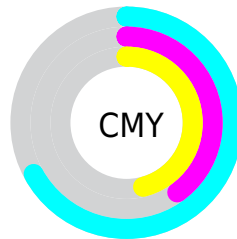
- Red (33%)
- Green (60%)
- Blue (54%)



- Red (33%)
- Yellow (48%)
- Blue (60%)



- Cyan (45%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54988A 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 54988A by changing the saturation by 10% instead.

■ 54988A

■ 54988A

FFFFFF

■ 397E71

■ 89CFBF

■ 1D6558

■ A5EBDB

■ 004C41

■ C1FFF8

■ 00352B

■ DDDFFF

■ 002116

■ FFFFFFFF

■ 000000

■ 54988A

■ 54988A

■ 459887

■ 63988D

■ 369884

■ 729890

■ 269881

■ 829893

■ 17987D

■ 919897

■ 08987A

■ A0989A

■ 009879

■ AF989D

■ BE98A0

■ CE98A3

■ DD98A6

Harmonies

Analogous

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



6C9674



54988A



4798A0

Triad

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



54988A



8E87B2



AE8367

Complementary

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



54988A



985462

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.



B87D78



54988A



A780A3

Square

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



54988A



6E8EB7



B57C8E



9D8A60

Rectangle

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



54988A



4B96AC



B57C8E



B3816C

Sweetspot

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



54988A



ABC4BF



639854



546360



E3E3E3



636363

Same Dimension

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



54988A



5AC4AF



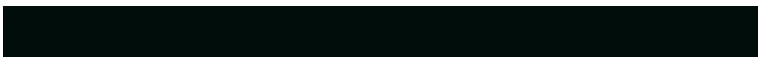
548598



454D4B



008C6F



000D0A

Inverse Universe

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



985462



C45A70



986754



4D4546



8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 54988A looks on a white background.

Color Contrast Check

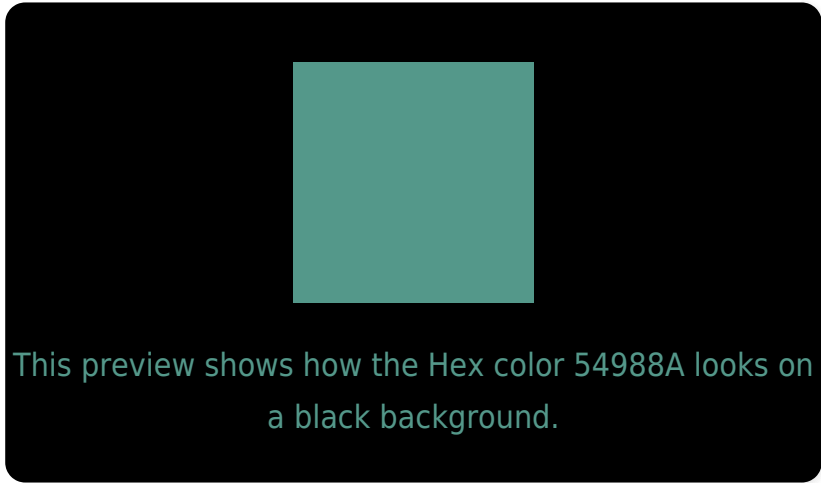
Large Text (above 18pt) WCAG AA ✓ Pass

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

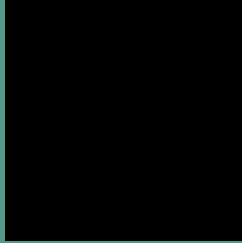
Any Text WCAG AA ✓ Pass

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 54988A Background



This preview shows how black text looks on a background with the Hex color 54988A.

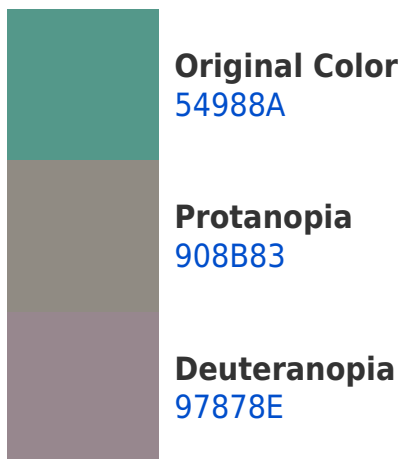


This preview shows how white text looks on a background with the Hex color 54988A.

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](#).

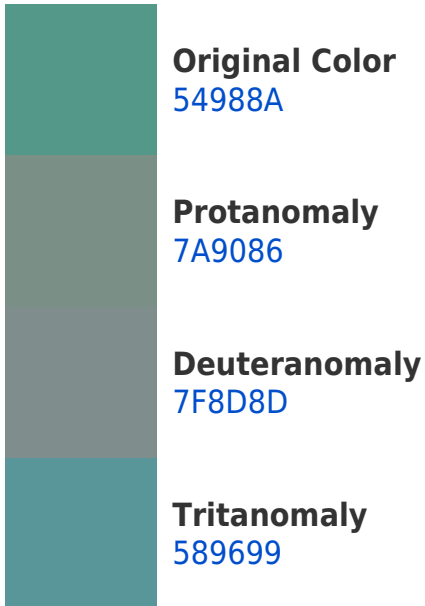
Dichromacy



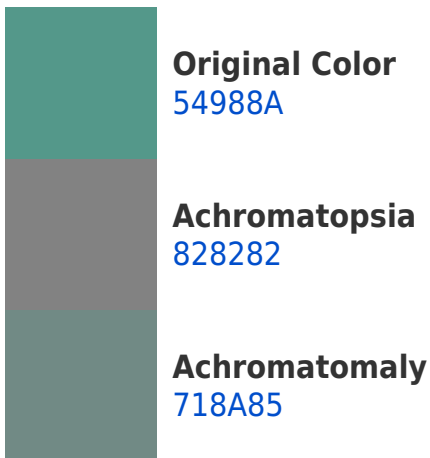


Tritanopia
5A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54988A 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 #54988A looks like.

```
.text, #text, p{  
    color:#54988A  
}
```

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 #54988A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54988A
}
```

Border

The CSS property to change the border of an element to Hex 54988A 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
#54988A }
```

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

```
.border{ border-color:#54988A }
```

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

Here you see how a box with a 4 pixel #54988A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54988A; -webkit-box-shadow:4px 4px  
4px 4px #54988A; box-shadow:4px 4px 4px  
4px #54988A }
```

Background

The CSS property to change the background color of an element to Hex 54988A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54988A }
```

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

```
.background{ background-color:#54988A }
```

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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