

Converting Colors

Hex(58A4A3)

Have a look what the booklet for
Hex(58A4A3) contains.

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Color

Hex(58A4A3)

Conversions

Conversions Part 1

Format	Color
Hex	58A4A3
RGB	88, 164, 163
RGB Percent	35%, 64%, 64%
CMY	0.6549, 0.3569, 0.3608
CMYK	0.46, 0.00, 0.01, 0.36
HSL	179°, 30%, 49%
HSV	179°, 46%, 64%
XYZ	23.9108, 31.2700, 39.4258
YIQ	141.1620, -44.9750, -16.4230

Conversions

Conversions Part 2

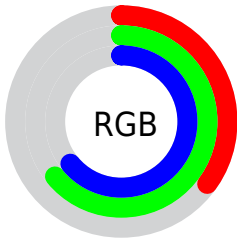
Format	Color
RYB	88, 126, 164
Decimal	5809315
CIELab	62.73, -23.74, -6.80
CIELCh	63, 24.692, 195.988
Yxy	31.2700, 0.2527, 0.3305
Android (android.graphics.Color)	4283999395 (0xFF58A4A3)
YUV	141.1620, 10.7661, -46.6231
Hunter-Lab	55.9196, -21.5338, -2.6584

Details

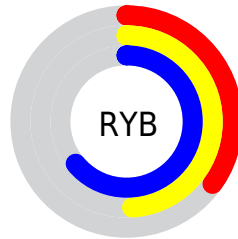
The Hex color **58A4A3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A45859**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **8FDBDA**, and **1D706F** is the 20% darker color. If you saturate the color by 10%, you get **48A4A3**, and if you desaturate by 10%, it is **68A4A3**.

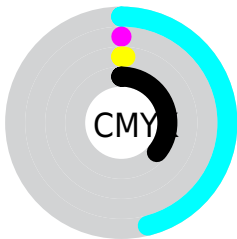
Distribution



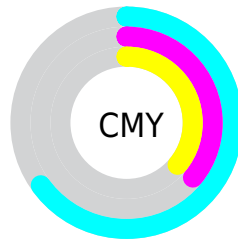
- Red (35%)
- Green (64%)
- Blue (64%)



- Red (35%)
- Yellow (49%)
- Blue (64%)



- Cyan (46%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58A4A3 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 58A4A3 by changing the saturation by 10% instead.

 58A4A3

 58A4A3

FFFFFF

 3C8A89

 8FDBDA

 1D706F

 ABF8F6

 005757

 C7FFFF

 003F40

 E4FFFF

 00292A

 001216

 000000

 58A4A3

 58A4A3

 48A4A3

 68A4A3

37A4A3

79A4A3

27A4A2

89A4A4

16A4A2

9AA4A4

06A4A2

AAA4A4

00A4A2

BAA4A4

CBA4A5

DBA4A5

ECA4A5

Harmonies

Analogous

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



6AA38C



58A4A3



58A2B7

Triad

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



58A4A3



A98EB6



B1936E

Complementary

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



58A4A3



A45859

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.



C08C79



58A4A3



BD89A3

Square

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



58A4A3



8D96C2



C4888D



9C9A6D

Rectangle

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



58A4A3



659FBF



C4888D



B79070

Sweetspot

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



58A4A3



B8D6D6



59A458



596B6B



EBEBEB



6B6B6B

Same Dimension

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



58A4A3



5ED6D5



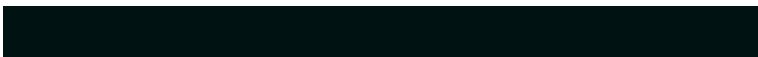
587FA4



495251



00918F



001212

Inverse Universe

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



A45859



D65E60



A47D58



52494A



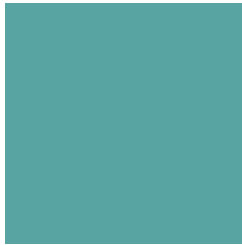
910002



120000

Previews

White Background



This preview shows how the Hex color 58A4A3 looks on a white background.

Color Contrast Check

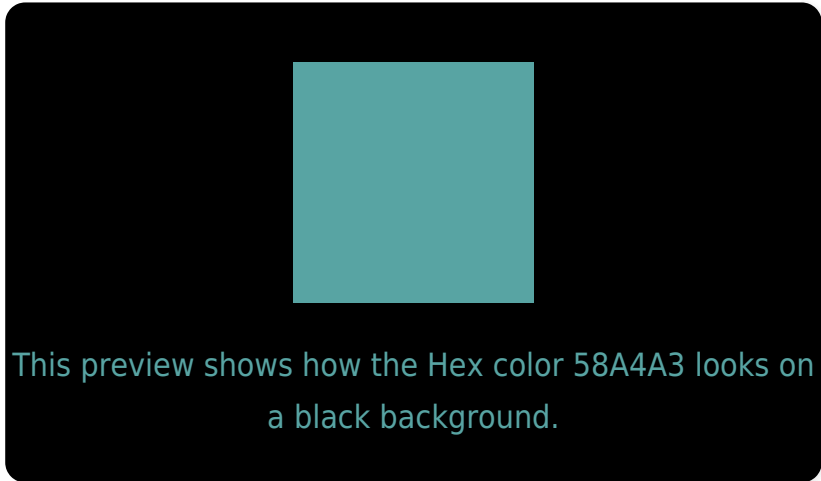
Large Text (above 18pt) WCAG AA × Fail

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

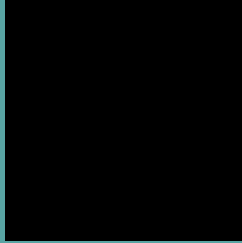
Any Text WCAG AA ✓ Pass

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 58A4A3 Background



This preview shows how black text looks on a background with the Hex color 58A4A3.

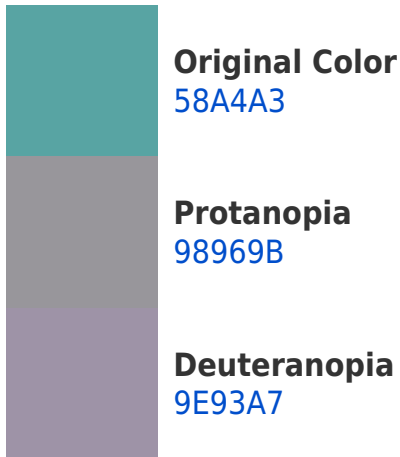


This preview shows how white text looks on a background with the Hex color 58A4A3.

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



Trichromacy



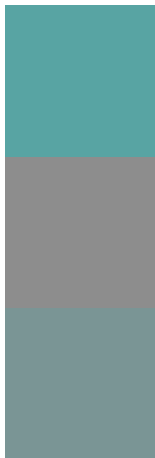
Original Color
58A4A3

Protanomaly
819B9E

Deuteranomaly
8599A6

Tritanomaly
5BA3AB

Monochromacy



Original Color
58A4A3

Achromatopsia
8D8D8D

Achromatomaly
7A9595

CSS Examples

Text

The CSS property to change the color of the text to Hex 58A4A3 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 #58A4A3 looks like.

```
.text, #text, p{  
    color:#58A4A3  
}
```

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 #58A4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58A4A3
}
```

Border

The CSS property to change the border of an element to Hex 58A4A3 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
#58A4A3 }
```

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

```
.border{ border-color:#58A4A3 }
```

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

Here you see how a box with a 4 pixel #58A4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58A4A3; -webkit-box-shadow:4px 4px  
4px 4px #58A4A3; box-shadow:4px 4px 4px  
4px #58A4A3 }
```

Background

The CSS property to change the background color of an element to Hex 58A4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58A4A3 }
```

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

```
.background{ background-color:#58A4A3 }
```

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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