

Converting Colors

Hex(59A98A)

Have a look what the booklet for
Hex(59A98A) contains.

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Color

Hex(59A98A)

Conversions

Conversions Part 1

Format	Color
Hex	59A98A
RGB	89, 169, 138
RGB Percent	35%, 66%, 54%
CMY	0.6510, 0.3373, 0.4588
CMYK	0.47, 0.00, 0.18, 0.34
HSL	157°, 32%, 51%
HSV	157°, 47%, 66%
XYZ	22.8952, 32.3348, 29.0793
YIQ	141.5460, -37.7290, -26.6010

Conversions

Conversions Part 2

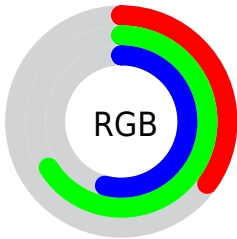
Format	Color
RYB	89, 139, 169
Decimal	5876106
CIELab	63.62, -32.08, 8.48
CIELCh	64, 33.181, 165.198
Yxy	32.3348, 0.2716, 0.3835
Android (android.graphics.Color)	4284066186 (0xFF59A98A)
YUV	141.5460, -1.7482, -46.0828
Hunter-Lab	56.8637, -27.6413, 9.4845

Details

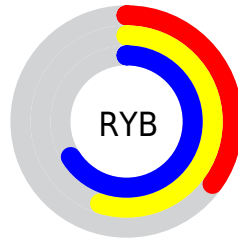
The Hex color **59A98A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A95978**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **8FE1BF**, and **207458** is the 20% darker color. If you saturate the color by 10%, you get **48A983**, and if you desaturate by 10%, it is **6AA991**.

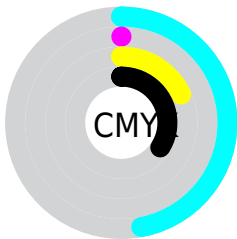
Distribution



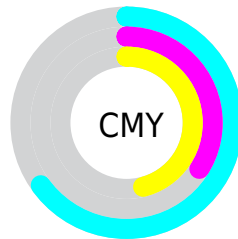
- Red (35%)
- Green (66%)
- Blue (54%)



- Red (35%)
- Yellow (55%)
- Blue (66%)



- Cyan (47%)
- Magenta (0%)
- Yellow (18%)
- Black (34%)



- Cyan (65%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59A98A 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 59A98A by changing the saturation by 10% instead.

 59A98A

 59A98A

FFFFFF

 3E8E71

 8FE1BF

 207458

 ABFEDB

 005B41

 C8FFF8

 00432B

 E4FFFF

 002C16

 001500

 000000

 59A98A

 59A98A

 48A983

 6AA991

 37A97D

 7BA997

 26A976

 8CA99E

 15A970

 9DA9A4

 05A969

 ADA9AB

 00A968

 BEA9B1

 CFA9B8

 E0A9BE

 F1A9C5

Harmonies

Analogous

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



7EA56F



59A98A



34AAA9

Triad

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



59A98A



8898D3



CE8971

Complementary

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



59A98A



A95978

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.



D4848C



59A98A



B08DC4

Square

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



59A98A



58A1D3



CB85AA



BB9361

Rectangle

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



59A98A



28A9BB



CB85AA



D28779

Sweetspot

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



59A98A



BDDBCF



79A959



5B6E66



EDEDED



6E6E6E

Same Dimension

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



59A98A



5EDBAB



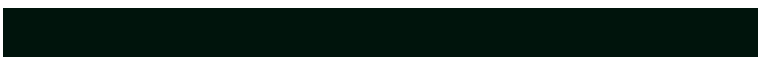
59A1A9



4C5451



00945B



00140C

Inverse Universe

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



A95978



DB5E8F



A96159



544C4F



940039



140008

Previews

White Background



This preview shows how the Hex color 59A98A looks on a white background.

Color Contrast Check

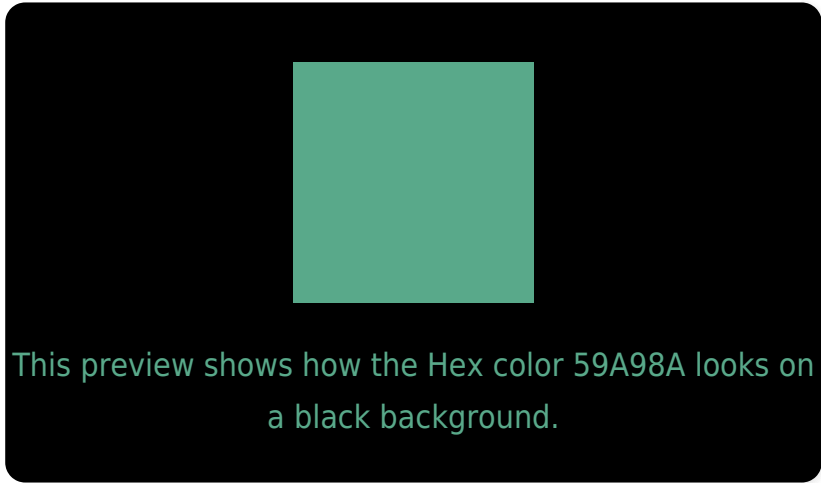
Large Text (above 18pt) WCAG AA × Fail

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

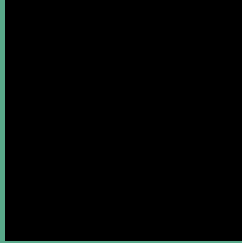
Any Text WCAG AA ✓ Pass

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 59A98A Background



This preview shows how black text looks on a background with the Hex color 59A98A.

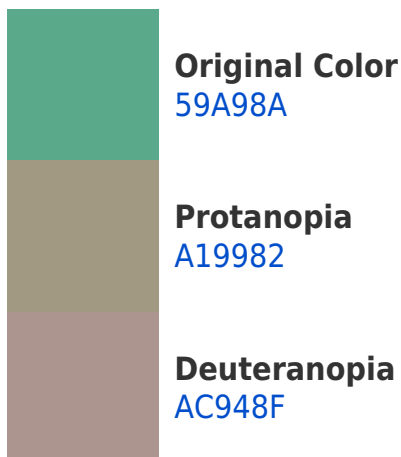


This preview shows how white text looks on a background with the Hex color 59A98A.

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
64A4B1

Trichromacy



Original Color
59A98A



Protanomaly
879F85



Deuteranomaly
8E9C8D



Tritanomaly
60A6A3

Monochromacy



Original Color
59A98A



Achromatopsia
8E8E8E



Achromatomaly
7B988D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59A98A 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 #59A98A looks like.

```
.text, #text, p{  
    color:#59A98A  
}
```

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 #59A98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A98A
}
```

Border

The CSS property to change the border of an element to Hex 59A98A 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
#59A98A }
```

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

```
.border{ border-color:#59A98A }
```

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

Here you see how a box with a 4 pixel #59A98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A98A; -webkit-box-shadow:4px 4px  
4px 4px #59A98A; box-shadow:4px 4px 4px  
4px #59A98A }
```

Background

The CSS property to change the background color of an element to Hex 59A98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A98A }
```

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

```
.background{ background-color:#59A98A }
```

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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