

Converting Colors

Hex(A58B7F)

Have a look what the booklet for
Hex(A58B7F) contains.

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Color

Hex(A58B7F)

Conversions

Conversions Part 1

Format	Color
Hex	A58B7F
RGB	165, 139, 127
RGB Percent	65%, 55%, 50%
CMY	0.3529, 0.4549, 0.5020
CMYK	0.00, 0.16, 0.23, 0.35
HSL	19°, 17%, 57%
HSV	19°, 23%, 65%
XYZ	28.5804, 27.9969, 23.9763
YIQ	145.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

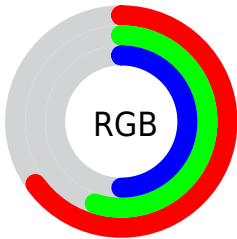
Format	Color
RYB	165, 145, 127
Decimal	10849151
CIELab	59.89, 7.88, 10.06
CIElCh	60, 12.783, 51.936
Yxy	27.9969, 0.3548, 0.3476
Android (android.graphics.Color)	4289039231 (0xFFA58B7F)
YUV	145.4060, -9.0742, 17.1839
Hunter-Lab	52.9121, 3.8206, 10.1721

Details

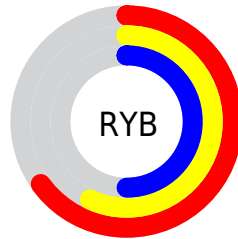
The Hex color **A58B7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F99A5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCC0B4**, and **71594E** is the 20% darker color. If you saturate the color by 10%, you get **A5806E**, and if you desaturate by 10%, it is **A5968F**.

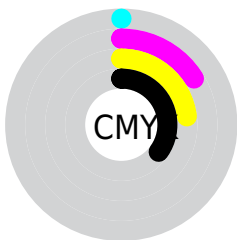
Distribution



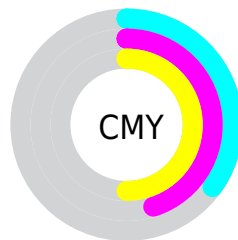
- Red (65%)
- Green (55%)
- Blue (50%)



- Red (65%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58B7F 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 A58B7F by changing the saturation by 10% instead.



A58B7F



A58B7F

FFFFFF



8A7266



DCC0B4



71594E



F9DCCF



584237



FFF9EB



402C22



29170C



120000



000000



A58B7F



A58B7F



A5806E



A5968F

 A5745E

 A5A2A0

 A5694E

 A5ADB0

 A55E3D

 A5B8C1

 A5532C

 A5C3D1

 A5471C

 A5CFE2

 A53C0C

 A5DAF3

 A53400

 A5E5FF

 A5F1FF

Harmonies

Analogous

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



A88988



A58B7F



9C8E7A

Triad

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



A58B7F



79978D



8F8EA5

Complementary

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



A58B7F



7F99A5

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.



8092A6



A58B7F



739798

Square

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



A58B7F



839582



7695A2



9C8B9E

Rectangle

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



A58B7F



95917A



7695A2



8A90A6

Sweetspot

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



A58B7F



D6CCC7



A57F9A



6B6563



EBEBEB



6B6B6B

Same Dimension

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



A58B7F



D6AD9A



A59D7F



524C49



912E00



120600

Inverse Universe

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



7F99A5



9AC3D6



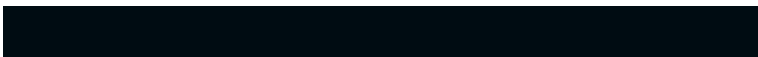
7F87A5



494F52



006391



000C12

Previews

White Background



This preview shows how the Hex color A58B7F looks on a white background.

Color Contrast Check

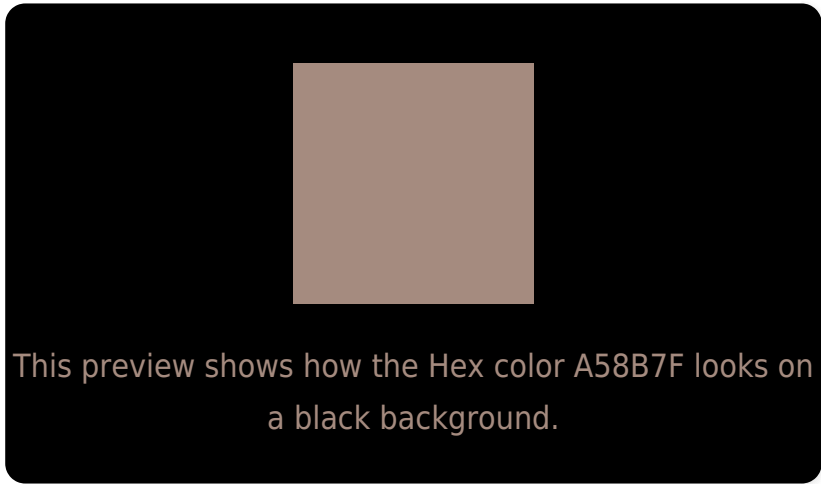
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58B7F Background



This preview shows how black text looks on a background with the Hex color A58B7F.

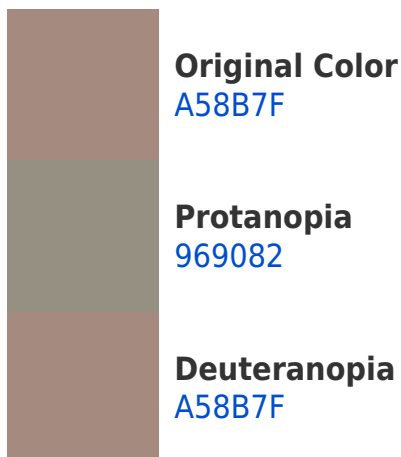


This preview shows how white text looks on a background with the Hex color A58B7F.

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
A78893

Trichromacy



Original Color
A58B7F

Protanomaly
9B8E81

Deuteranomaly
A58B7F

Tritanomaly
A6898C

Monochromacy



Original Color
A58B7F

Achromatopsia
919191

Achromatomaly
988F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex A58B7F 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 #A58B7F looks like.

```
.text, #text, p{  
    color:#A58B7F  
}
```

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 #A58B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58B7F
}
```

Border

The CSS property to change the border of an element to Hex A58B7F 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
#A58B7F }
```

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

```
.border{ border-color:#A58B7F }
```

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

Here you see how a box with a 4 pixel #A58B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58B7F; -webkit-box-shadow:4px 4px  
4px 4px #A58B7F; box-shadow:4px 4px 4px  
4px #A58B7F }
```

Background

The CSS property to change the background color of an element to Hex A58B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58B7F }
```

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

```
.background{ background-color:#A58B7F }
```

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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