

# Converting Colors

Hex(A58B9C)

Have a look what the booklet for  
Hex(A58B9C) contains.

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# **Color**

**Hex(A58B9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A58B9C
RGB	165, 139, 156
RGB Percent	65%, 55%, 61%
CMY	0.3529, 0.4549, 0.3882
CMYK	0.00, 0.16, 0.05, 0.35
HSL	321°, 13%, 60%
HSV	321°, 16%, 65%
XYZ	30.7504, 28.8649, 35.4032
YIQ	148.7120, 10.0390, 10.7990

# Conversions

## Conversions Part 2

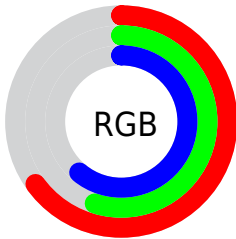
Format	Color
R <sub>Y</sub> B	165, 139, 156
Decimal	10849180
CIE Lab	60.66, 12.81, -5.35
CIE LCh	61, 13.880, 337.321
Yxy	28.8649, 0.3236, 0.3038
Android (android.graphics.Color)	4289039260 (0xFFA58B9C)
YUV	148.7120, 3.5930, 14.2846
Hunter-Lab	53.7260, 8.1450, -1.4614

# Details

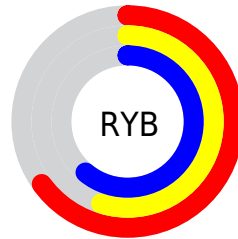
The Hex color **A58B9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8BA594**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DCC1D2**, and **715969** is the 20% darker color. If you saturate the color by 10%, you get **A57A96**, and if you desaturate by 10%, it is **A59BA2**.

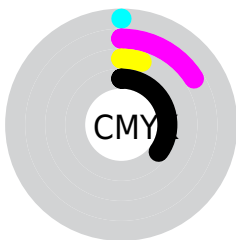
# Distribution



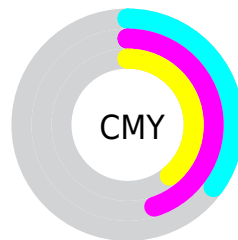
- Red (65%)
- Green (55%)
- Blue (61%)



- Red (65%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58B9C 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 A58B9C by changing the saturation by 10% instead.





A58B9C



A58B9C

FFFFFF



8B7182



DCC1D2



715969



F9DCEF



584151



FFF9FF



412B3A



2A1624



18000F



000000



A58B9C



A58B9C



A57A96



A59BA2

 A56A91

 A5ACA7

 A5598B

 A5BCAD

 A54985

 A5CDB3

 A5387F

 A5DDB9

 A5287A

 A5EEBE

 A51774

 A5FEC4

 A5076E

 A5FFCA

 A5006C

 A5FFCF

# Harmonies

## Analogous

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



988EA6



A58B9C



AC8A90

# Triad

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



A58B9C



99927A



7399A1

# Complementary

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



A58B9C



8BA594

# 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.



749A95



A58B9C



8B967F

# Square

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



A58B9C



A58E7C



7E9988



7A96A8

# Rectangle

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



A58B9C



AC8A88



7E9988



72999D



# Sweetspot

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



A58B9C



D6CBD2



948BA5



6B6569



EBEBEB



6B6B6B



# Same Dimension

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



A58B9C



D6AEC8



A58B8F



52494F



91005F



12000C



# Inverse Universe

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



A58B9C



D6AEC8



8BA5A1



52494F



91005F

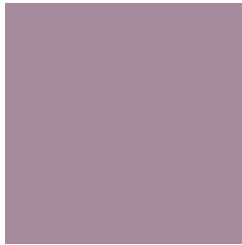


12000C



# Previews

## White Background



This preview shows how the Hex color A58B9C looks on a white background.

## Color Contrast Check

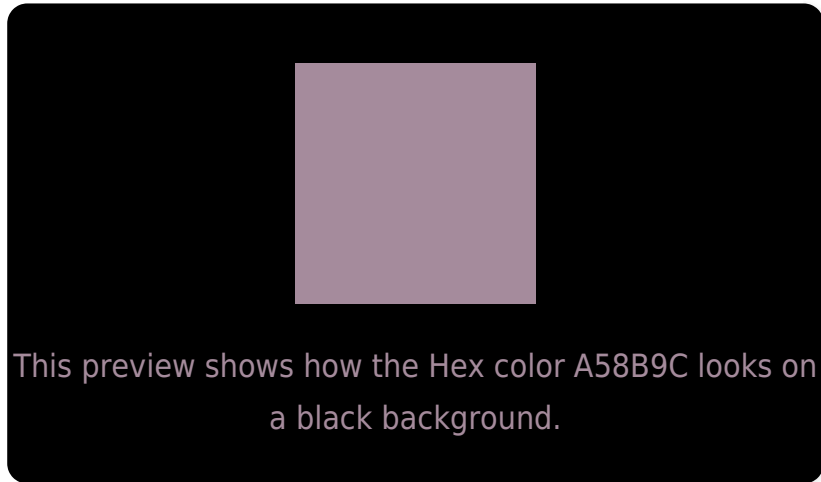
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58B9C Background



This preview shows how black text looks on a background with the Hex color A58B9C.



This preview shows how white text looks on a background with the Hex color A58B9C.

# 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



**Original Color**  
A58B9C

**Protanopia**  
9191A0

**Deuteranopia**  
9D8E9B



**Tritanopia**  
A48C97

# Trichromacy



**Original Color**  
A58B9C

**Protanomaly**  
988F9F

**Deuteranomaly**  
A08D9B

**Tritanomaly**  
A48C99

# Monochromacy



**Original Color**  
A58B9C

**Achromatopsia**  
959595

**Achromatomaly**  
9B9198

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58B9C 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 #A58B9C looks like.

```
.text, #text, p{  
    color:#A58B9C  
}
```

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 #A58B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58B9C
}
```

## Border

The CSS property to change the border of an element to Hex A58B9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

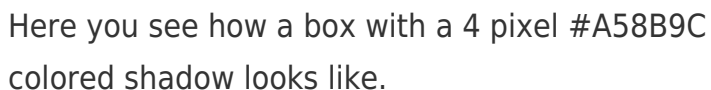
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58B9C }
```

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

```
.border{ border-color:#A58B9C }
```

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



Here you see how a box with a 4 pixel #A58B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58B9C; -webkit-box-shadow:4px 4px  
4px 4px #A58B9C; box-shadow:4px 4px 4px  
4px #A58B9C }
```

# Background

The CSS property to change the background color of an element to Hex A58B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58B9C }
```

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

```
.background{ background-color:#A58B9C }
```

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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