

Converting Colors

Hex(A58A7B)

Have a look what the booklet for
Hex(A58A7B) contains.

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Color

Hex(A58A7B)

Conversions

Conversions Part 1

Format	Color
Hex	A58A7B
RGB	165, 138, 123
RGB Percent	65%, 54%, 48%
CMY	0.3529, 0.4588, 0.5176
CMYK	0.00, 0.16, 0.25, 0.35
HSL	21°, 19%, 56%
HSV	21°, 25%, 65%
XYZ	28.1807, 27.6064, 22.5822
YIQ	144.3630, 20.9070, 1.0590

Conversions

Conversions Part 2

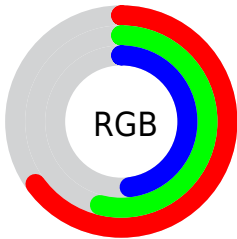
Format	Color
R_{YB}	165, 146, 123
Decimal	10848891
CIE _{Lab}	59.53, 7.84, 11.84
CIE _{LCh}	60, 14.201, 56.491
Yxy	27.6064, 0.3596, 0.3523
Android (android.graphics.Color)	4289038971 (0xFFA58A7B)
YUV	144.3630, -10.5320, 18.0986
Hunter-Lab	52.5417, 3.7901, 11.2967

Details

The Hex color **A58A7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B96A5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDBFAF**, and **70584A** is the 20% darker color. If you saturate the color by 10%, you get **A57F6A**, and if you desaturate by 10%, it is **A5958B**.

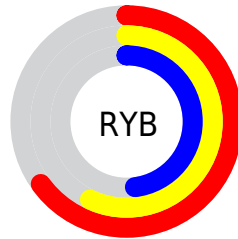
Distribution



Red (65%)

Green (54%)

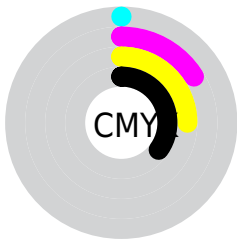
Blue (48%)



Red (65%)

Yellow (57%)

Blue (48%)

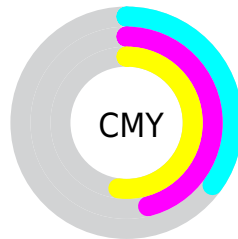


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58A7B 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 A58A7B by changing the saturation by 10% instead.



A58A7B



A58A7B

FFFFFF



8A7162



DDBFAF



70584A



F9DBCBCB



574134



FFF8E7



3F2B1E



291606



0F0000



000000



A58A7B



A58A7B



A57F6A



A5958B

 A5755A

 A59F9C

 A56A4A

 A5AAAC

 A56039

 A5B4BD

 A55529

 A5BFCD

 A54A18

 A5CADE

 A54007

 A5D4EE

 A53B00

 A5DFFF

 A5E9FF

Harmonies

Analogous

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



AA8785



A58A7B



9B8E77

Triad

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



A58A7B



73978D



908DA6

Complementary

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



A58A7B



7B96A5

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.



8091A8



A58A7B



6E969A

Square

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



A58A7B



7F9581



7394A4



9E899D

Rectangle

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



A58A7B



929177



7394A4



8A8EA7

Sweetspot

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



A58A7B



D6CBC5



A57B96



6B6460



EBEBEB



6B6B6B

Same Dimension

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



A58A7B



D6AC94



A59F7B



524C49



913400



120600

Inverse Universe

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



7B96A5



94BED6



7B81A5



494F52



005D91



000B12

Previews

White Background



This preview shows how the Hex color A58A7B looks on a white background.

Color Contrast Check

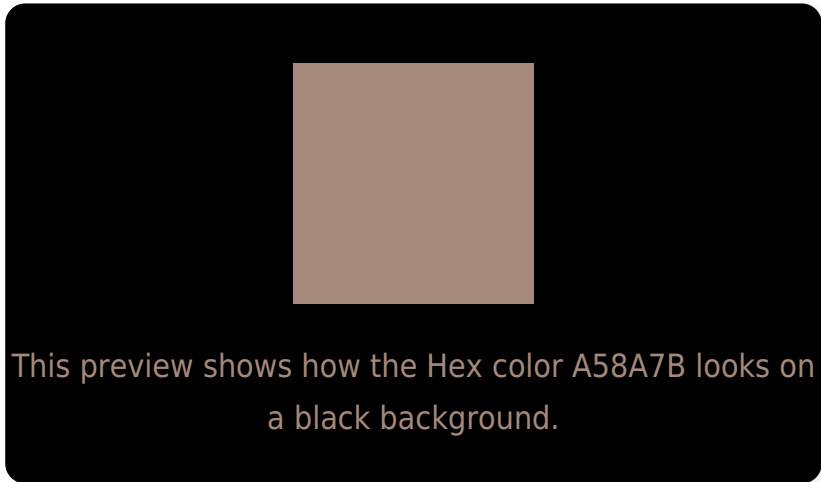
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58A7B Background



This preview shows how black text looks on a background with the Hex color A58A7B.



This preview shows how white text looks on a background with the Hex color A58A7B.

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
A58A7B

Protanopia
968F7E

Deuteranopia
A58A7B



Tritanopia
A88791

Trichromacy



Original Color
A58A7B

Protanomaly
9B8D7D

Deuteranomaly
A58A7B

Tritanomaly
A78889

Monochromacy



Original Color
A58A7B

Achromatopsia
909090

Achromatomaly
988E88

CSS Examples

Text

The CSS property to change the color of the text to Hex A58A7B 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 #A58A7B looks like.

```
.text, #text, p{  
    color:#A58A7B  
}
```

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 #A58A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58A7B
}
```

Border

The CSS property to change the border of an element to Hex A58A7B 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
#A58A7B }
```

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

```
.border{ border-color:#A58A7B }
```

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

Here you see how a box with a 4 pixel #A58A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58A7B; -webkit-box-shadow:4px 4px  
4px 4px #A58A7B; box-shadow:4px 4px 4px  
4px #A58A7B }
```

Background

The CSS property to change the background color of an element to Hex A58A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58A7B }
```

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

```
.background{ background-color:#A58A7B }
```

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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