

Converting Colors

Hex(A58A83)

Have a look what the booklet for
Hex(A58A83) contains.

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Color

Hex(A58A83)

Conversions

Conversions Part 1

Format	Color
Hex	A58A83
RGB	165, 138, 131
RGB Percent	65%, 54%, 51%
CMY	0.3529, 0.4588, 0.4863
CMYK	0.00, 0.16, 0.21, 0.35
HSL	12°, 16%, 58%
HSV	12°, 21%, 65%
XYZ	28.7023, 27.8150, 25.3288
YIQ	145.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

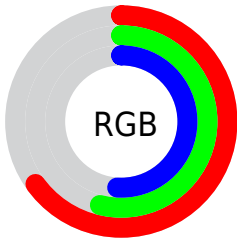
Format	Color
R _Y B	165, 140, 131
Decimal	10848899
CIE Lab	59.72, 9.07, 7.55
CIE LCh	60, 11.799, 39.789
Yxy	27.8150, 0.3507, 0.3398
Android (android.graphics.Color)	4289038979 (0xFFA58A83)
YUV	145.2750, -7.0376, 17.2988
Hunter-Lab	52.7399, 4.8489, 8.4434

Details

The Hex color **A58A83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839EA5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCBFB8**, and **715852** is the 20% darker color. If you saturate the color by 10%, you get **A57D72**, and if you desaturate by 10%, it is **A59793**.

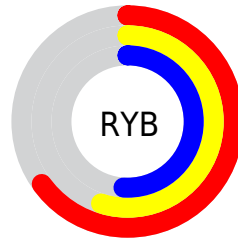
Distribution



Red (65%)

Green (54%)

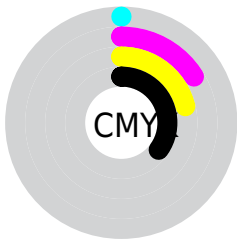
Blue (51%)



Red (65%)

Yellow (55%)

Blue (51%)

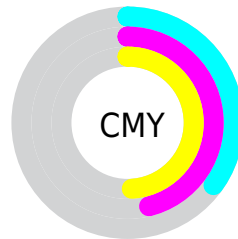


Cyan (0%)

Magenta (16%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58A83 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 A58A83 by changing the saturation by 10% instead.


 A58A83

 A58A83

FFFFFF

 8A716A

 DCBFB8

 715852

 F9DBD4

 58413B

 FFF8F0

 402B25

 291610

 120000

 000000

 A58A83

 A58A83

 A57D72

 A59793

 A57062

 A5A4A4

 A56351

 A5B1B4

 A55641

 A5BEC5

 A54830

 A5CCD5

 A53B20

 A5D9E6

 A52E0F

 A5E6F6

 A52200

 A5F3FF

 A5FFFF

Harmonies

Analogous

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



A6898D



A58A83



9F8D7D

Triad

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



A58A83



7E9588



8990A4

Complementary

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



A58A83



839EA5

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.



7D93A3



A58A83



769693

Square

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



A58A83



899380



76959D



968CA0

Rectangle

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



A58A83



988F7B



76959D



8591A4

Sweetspot

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



A58A83



D6CCC9



A5839E



6B6564



EBEBEB



6B6B6B

Same Dimension

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



A58A83



D6ACA1



A59B83



524B49



911E00



120400

Inverse Universe

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



839EA5



A1CBD6



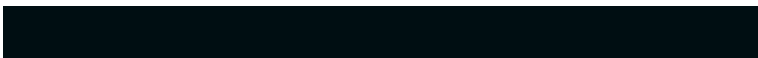
838DA5



495052



007391



000E12

Previews

White Background



This preview shows how the Hex color A58A83 looks on a white background.

Color Contrast Check

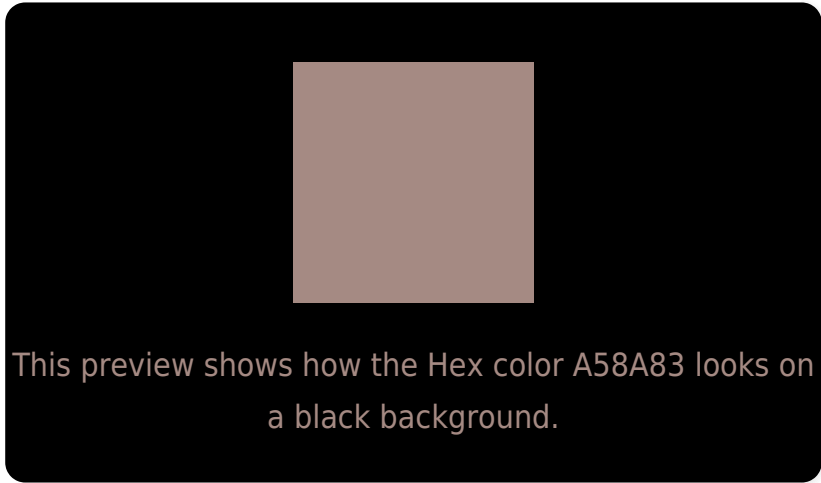
Large Text (above 18pt) WCAG AA ✓ Pass

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

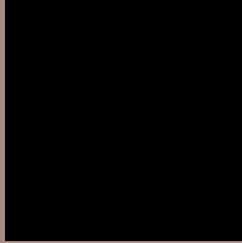
Any Text WCAG AA ✓ Pass

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 A58A83 Background



This preview shows how black text looks on a background with the Hex color A58A83.



This preview shows how white text looks on a background with the Hex color A58A83.

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
A58A83

Protanopia
958F86

Deuteranopia
A38B83



Tritanopia
A78892

Trichromacy



Original Color
A58A83

Protanomaly
9B8D85

Deuteranomaly
A48B83

Tritanomaly
A6898D

Monochromacy



Original Color
A58A83

Achromatopsia
919191

Achromatomaly
988E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A58A83 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 #A58A83 looks like.

```
.text, #text, p{  
    color:#A58A83  
}
```

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 #A58A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58A83
}
```

Border

The CSS property to change the border of an element to Hex A58A83 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
#A58A83 }
```

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

```
.border{ border-color:#A58A83 }
```

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

Here you see how a box with a 4 pixel #A58A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58A83; -webkit-box-shadow:4px 4px  
4px 4px #A58A83; box-shadow:4px 4px 4px  
4px #A58A83 }
```

Background

The CSS property to change the background color of an element to Hex A58A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58A83 }
```

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

```
.background{ background-color:#A58A83 }
```

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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