

Converting Colors

Hex(A58989)

Have a look what the booklet for
Hex(A58989) contains.

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Color

Hex(A58989)

Conversions

Conversions Part 1

Format	Color
Hex	A58989
RGB	165, 137, 137
RGB Percent	65%, 54%, 54%
CMY	0.3529, 0.4627, 0.4627
CMYK	0.00, 0.17, 0.17, 0.35
HSL	0°, 13%, 59%
HSV	0°, 17%, 65%
XYZ	28.9781, 27.6968, 27.4856
YIQ	145.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

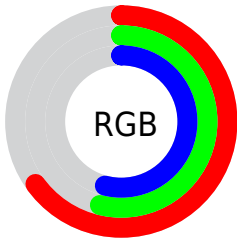
Format	Color
R_{YB}	165, 137, 137
Decimal	10848649
CIE Lab	59.61, 10.60, 3.97
CIE LCh	60, 11.319, 20.528
Yxy	27.6968, 0.3443, 0.3291
Android (android.graphics.Color)	4289038729 (0xFFA58989)
YUV	145.3720, -4.1274, 17.2138
Hunter-Lab	52.6277, 6.1877, 5.8743

Details

The Hex color **A58989** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89A5A5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCBEBE**, and **715757** is the 20% darker color. If you saturate the color by 10%, you get **A57878**, and if you desaturate by 10%, it is **A59999**.

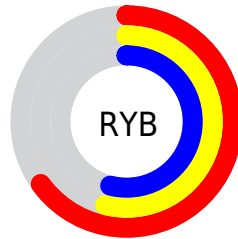
Distribution



Red (65%)

Green (54%)

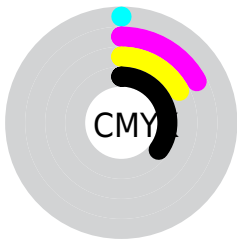
Blue (54%)



Red (65%)

Yellow (54%)

Blue (54%)

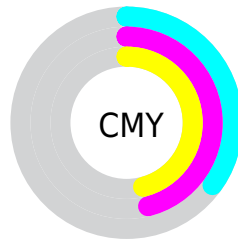


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58989 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 A58989 by changing the saturation by 10% instead.



A58989



A58989

FFFFFF



8A7070



DCBEBE



715757



F9DADA



584040



FFF7F7



402A2A



2A1516



140000



000000



A58989



A58989



A57878



A59999

 A56868

 A5AAAA

 A55757

 A5BBBB

 A54747

 A5CBCB

 A53737

 A5DBDB

 A52626

 A5ECEC

 A51616

 A5FCFC

 A50505

 A5FFFF

 A50000

Harmonies

Analogous

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



A28993



A58989



A28B81

Triad

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



A58989



859483



8191A3

Complementary

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



A58989



89A5A5

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.



78949F



A58989



7B958C

Square

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



A58989



90917D



769596



8E8EA2

Rectangle

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



A58989



9E8D7D



769596



7E92A2

Sweetspot

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



A58989



D6CBCB



A589A5



6B6565



EBEBEB



6B6B6B

Same Dimension

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



A58989



D6ABAB



A59789



524949



910000



120000

Inverse Universe

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



89A5A5



ABD6D6



8997A5



495252



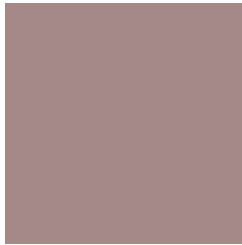
009191



001212

Previews

White Background



This preview shows how the Hex color A58989 looks on a white background.

Color Contrast Check

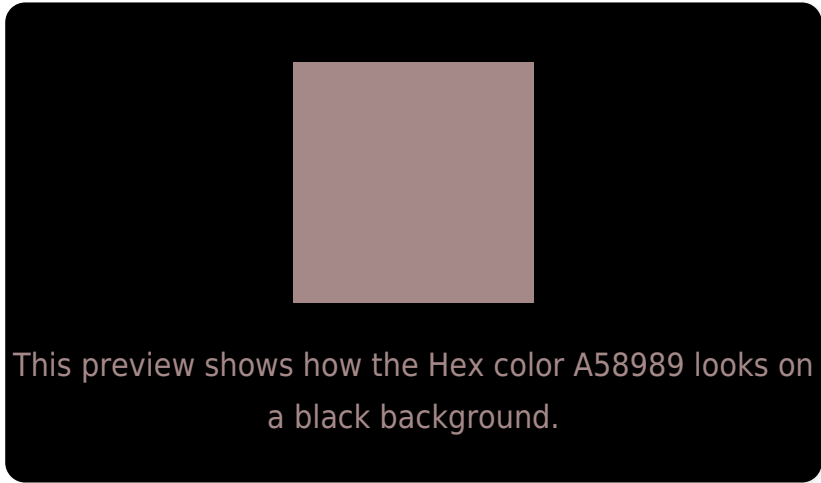
Large Text (above 18pt) WCAG AA ✓ Pass

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

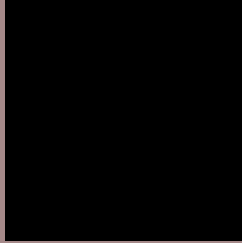
Any Text WCAG AA ✓ Pass

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 A58989 Background



This preview shows how black text looks on a background with the Hex color A58989.



This preview shows how white text looks on a background with the Hex color A58989.

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
A58989

Protanopia
938F8C

Deuteranopia
A08B89



Tritanopia
A68892

Trichromacy



Original Color
A58989

Protanomaly
9A8D8B

Deuteranomaly
A28A89

Tritanomaly
A6888F

Monochromacy



Original Color
A58989

Achromatopsia
919191

Achromatomaly
988E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A58989 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 #A58989 looks like.

```
.text, #text, p{  
    color:#A58989  
}
```

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 #A58989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58989
}
```

Border

The CSS property to change the border of an element to Hex A58989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

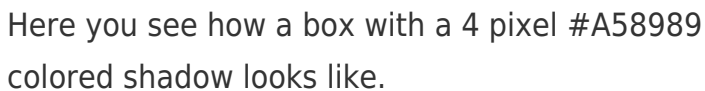
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58989 }
```

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

```
.border{ border-color:#A58989 }
```

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



Here you see how a box with a 4 pixel #A58989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58989; -webkit-box-shadow:4px 4px  
4px 4px #A58989; box-shadow:4px 4px 4px  
4px #A58989 }
```

Background

The CSS property to change the background color of an element to Hex A58989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58989 }
```

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

```
.background{ background-color:#A58989 }
```

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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