

Converting Colors

Hex(A5989C)

Have a look what the booklet for
Hex(A5989C) contains.

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Color

Hex(A5989C)

Conversions

Conversions Part 1

Format	Color
Hex	A5989C
RGB	165, 152, 156
RGB Percent	65%, 60%, 61%
CMY	0.3529, 0.4039, 0.3882
CMYK	0.00, 0.08, 0.05, 0.35
HSL	342°, 7%, 62%
HSV	342°, 8%, 65%
XYZ	32.7460, 32.8561, 36.0684
YIQ	156.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

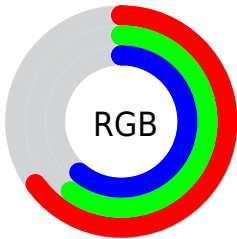
Format	Color
RYB	165, 152, 156
Decimal	10852508
CIELab	64.04, 5.50, -0.38
CIElCh	64, 5.512, 356.082
Yxy	32.8561, 0.3221, 0.3232
Android (android.graphics.Color)	4289042588 (0xFFA5989C)
YUV	156.3430, -0.1691, 7.5922
Hunter-Lab	57.3202, 1.6634, 2.8163

Details

The Hex color **A5989C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A5A1**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DCCED2**, and **716569** is the 20% darker color. If you saturate the color by 10%, you get **A58791**, and if you desaturate by 10%, it is **A5A9A7**.

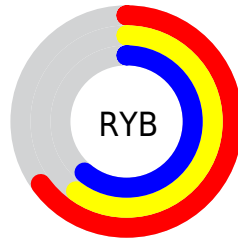
Distribution



Red (65%)

Green (60%)

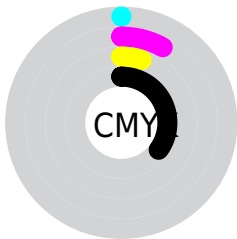
Blue (61%)



Red (65%)

Yellow (60%)

Blue (61%)

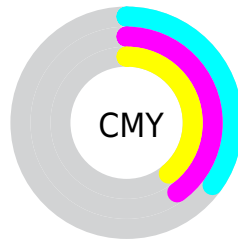


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5989C 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 A5989C by changing the saturation by 10% instead.

 A5989C

 A5989C

FFFFFF

 8B7E82

 DCCED2

 716569

 F9EAEF

 594D51

 41363A

 2B2124

 170A0F

 000000

 A5989C

 A5989C

 A58791

 A5A9A7

 A57785

 A5B9B3

 A5667A

 A5C9BE

 A5566E

 A5DACA

 A54563

 A5EAD5

 A53557

 A5FBE1

 A5244C

 A5FFEC

 A51441

 A5FFF7

 A50335

 A5FFFF

Harmonies

Analogous

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



A199A1



A5989C



A69897

Triad

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



A5989C



9B9C92



919DA3

Complementary

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



A5989C



98A5A1

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.



8F9E9F



A5989C



959D96

Square

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



A5989C



A09B91



919E9A



969CA5

Rectangle

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



A5989C



A59994



919E9A



909EA2

Sweetspot

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



A5989C



D6D2D3



A198A5



6B696A



EBEBEB



6B6B6B

Same Dimension

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



A5989C



D6C3C9



A59A98



52494C



91002D



120005

Inverse Universe

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



A5989C



D6C3C9



98A3A5



52494C



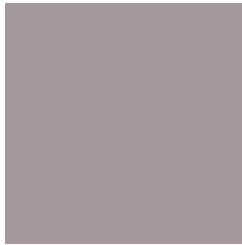
91002D



120005

Previews

White Background



This preview shows how the Hex color A5989C looks on a white background.

Color Contrast Check

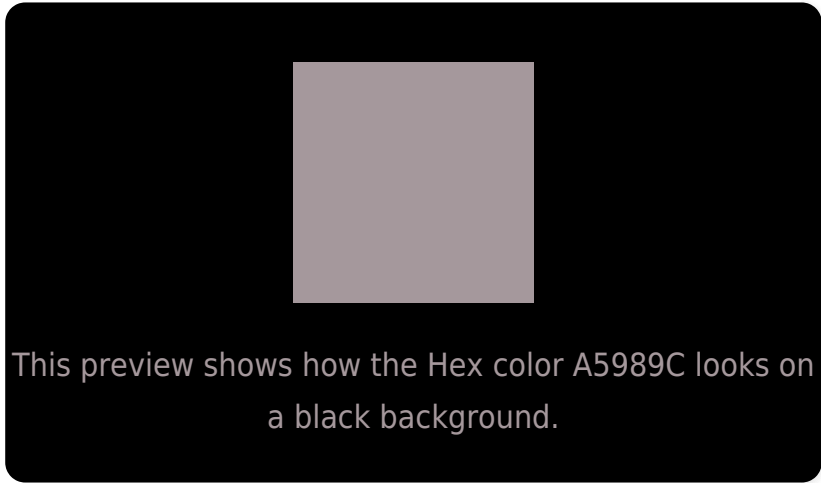
Large Text (above 18pt) WCAG AA × Fail

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

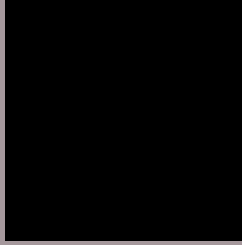
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5989C Background



This preview shows how black text looks on a background with the Hex color A5989C.



This preview shows how white text looks on a background with the Hex color A5989C.

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
A5989C

Protanopia
9D9A9D

Deuteranopia
AA969C



Tritanopia
A697A3

Trichromacy



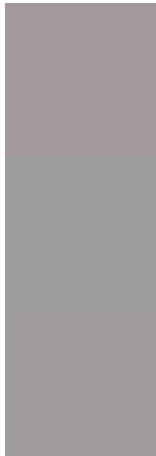
Original Color
A5989C

Protanomaly
A0999D

Deuteranomaly
A8979C

Tritanomaly
A697A0

Monochromacy



Original Color
A5989C

Achromatopsia
9C9C9C

Achromatomaly
9F9B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex A5989C 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 #A5989C looks like.

```
.text, #text, p{  
    color:#A5989C  
}
```

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 #A5989C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5989C
}
```

Border

The CSS property to change the border of an element to Hex A5989C is called "border". The border property can be set on classes, ids or directly on the HTML element.

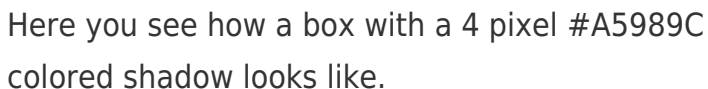
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5989C }
```

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

```
.border{ border-color:#A5989C }
```

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



Here you see how a box with a 4 pixel #A5989C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5989C; -webkit-box-shadow:4px 4px  
4px 4px #A5989C; box-shadow:4px 4px 4px  
4px #A5989C }
```

Background

The CSS property to change the background color of an element to Hex A5989C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5989C }
```

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

```
.background{ background-color:#A5989C }
```

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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