

Converting Colors

Hex(A5989E)

Have a look what the booklet for
Hex(A5989E) contains.

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Color

Hex(A5989E)

Conversions

Conversions Part 1

Format	Color
Hex	A5989E
RGB	165, 152, 158
RGB Percent	65%, 60%, 62%
CMY	0.3529, 0.4039, 0.3804
CMYK	0.00, 0.08, 0.04, 0.35
HSL	332°, 7%, 62%
HSV	332°, 8%, 65%
XYZ	32.9168, 32.9244, 36.9679
YIQ	156.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

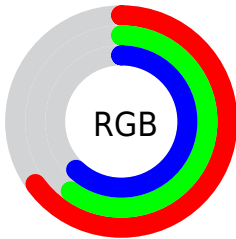
Format	Color
RYB	165, 152, 158
Decimal	10852510
CIELab	64.10, 5.87, -1.42
CIELCh	64, 6.039, 346.381
Yxy	32.9244, 0.3202, 0.3202
Android (android.graphics.Color)	4289042590 (0xFFA5989E)
YUV	156.5710, 0.7045, 7.3922
Hunter-Lab	57.3798, 1.9847, 1.9673

Details

The Hex color **A5989E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A59F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DCCED5**, and **71656B** is the 20% darker color. If you saturate the color by 10%, you get **A58795**, and if you desaturate by 10%, it is **A5A9A7**.

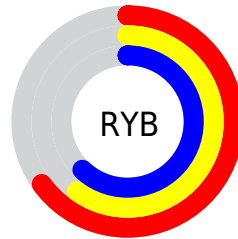
Distribution



Red (65%)

Green (60%)

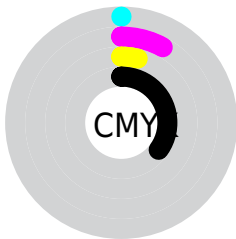
Blue (62%)



Red (65%)

Yellow (60%)

Blue (62%)

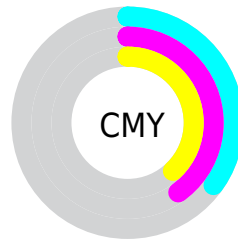


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5989E 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 A5989E by changing the saturation by 10% instead.



A5989E



A5989E

FFFFFF



8B7E84



DCCED5



71656B



F9EAF1



594D53



41363C



2B2126



170B11



000000



A5989E



A5989E



A58795



A5A9A7

 A5778C

 A5B9B0

 A56683

 A5C9B9

 A5567A

 A5DAC2

 A54572

 A5EACA

 A53569

 A5FBD3

 A52460

 A5FFDC

 A51457

 A5FFE5

 A5034E

 A5FFEE

Harmonies

Analogous

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



A099A3



A5989E



A79898

Triad

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



A5989E



9D9C91



8F9EA3

Complementary

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



A5989E



98A59F

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.



8E9F9E



A5989E



969D94

Square

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



A5989E



A29A91



919E99



939DA6

Rectangle

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



A5989E



A79895



919E99



8F9EA1

Sweetspot

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



A5989E



D6D2D4



9F98A5



6B696A



EBEBEB



6B6B6B

Same Dimension

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



A5989E



D6C3CC



A59898



52494D



910043



120008

Inverse Universe

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



A5989E



D6C3CC



98A5A5



52494D



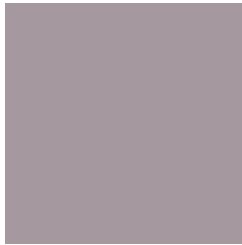
910043



120008

Previews

White Background



This preview shows how the Hex color A5989E looks on a white background.

Color Contrast Check

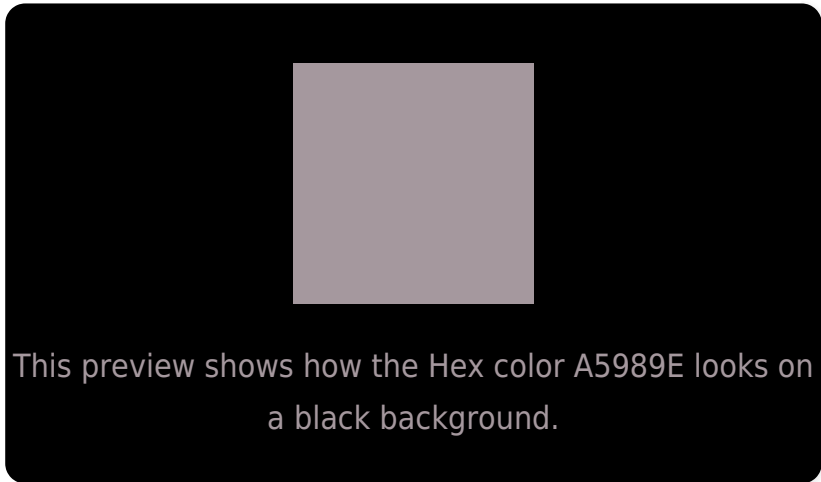
Large Text (above 18pt) WCAG AA × Fail

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

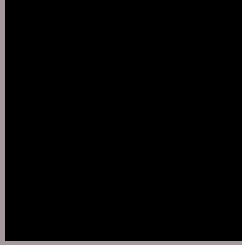
Any Text WCAG AA ✓ Pass

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 A5989E Background



This preview shows how black text looks on a background with the Hex color A5989E.



This preview shows how white text looks on a background with the Hex color A5989E.

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
A5989E

Protanopia
9D9B9F

Deuteranopia
A9979E



Tritanopia
A697A3

Trichromacy



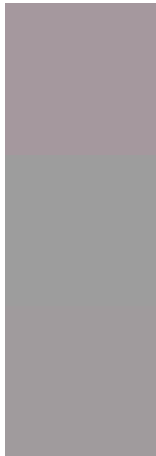
Original Color
A5989E

Protanomaly
A09A9F

Deuteranomaly
A8979E

Tritanomaly
A697A1

Monochromacy



Original Color
A5989E

Achromatopsia
9D9D9D

Achromatomaly
A09B9D

CSS Examples

Text

The CSS property to change the color of the text to Hex A5989E 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 #A5989E looks like.

```
.text, #text, p{  
    color:#A5989E  
}
```

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 #A5989E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5989E  
}
```

Border

The CSS property to change the border of an element to Hex A5989E is called "border". The border property can be set on classes, ids or directly on the HTML element.

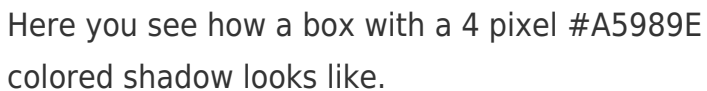
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A5989E }
```

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

```
.border{ border-color:#A5989E }
```

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



Here you see how a box with a 4 pixel #A5989E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5989E; -webkit-box-shadow:4px 4px  
4px 4px #A5989E; box-shadow:4px 4px 4px  
4px #A5989E }
```

Background

The CSS property to change the background color of an element to Hex A5989E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5989E }
```

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

```
.background{ background-color:#A5989E }
```

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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