

Converting Colors

Hex(A39999)

Have a look what the booklet for
Hex(A39999) contains.

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Color

Hex(A39999)

Conversions

Conversions Part 1

Format	Color
Hex	A39999
RGB	163, 153, 153
RGB Percent	64%, 60%, 60%
CMY	0.3608, 0.4000, 0.4000
CMYK	0.00, 0.06, 0.06, 0.36
HSL	0°, 5%, 62%
HSV	0°, 6%, 64%
XYZ	32.2453, 32.8689, 34.7818
YIQ	155.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

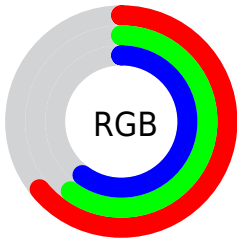
Format	Color
RYB	163, 153, 153
Decimal	10721689
CIELab	64.05, 3.66, 1.31
CIELCh	64, 3.885, 19.653
Yxy	32.8689, 0.3228, 0.3290
Android (android.graphics.Color)	4288911769 (0xFFA39999)
YUV	155.9900, -1.4741, 6.1478
Hunter-Lab	57.3314, 0.0649, 4.1619

Details

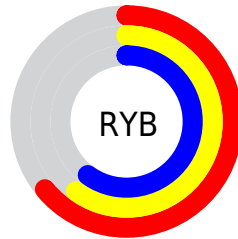
The Hex color **A39999** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A3A3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DACFCF**, and **6F6666** is the 20% darker color. If you saturate the color by 10%, you get **A38989**, and if you desaturate by 10%, it is **A3A9A9**.

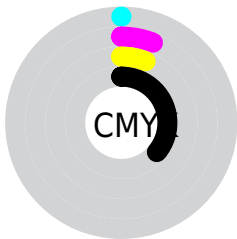
Distribution



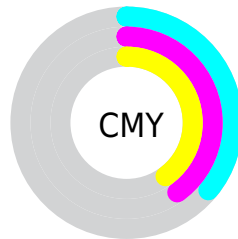
- Red (64%)
- Green (60%)
- Blue (60%)



- Red (64%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39999 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 A39999 by changing the saturation by 10% instead.



A39999



A39999

FFFFFF



897F7F



DACFCF



6F6666



F6ECEB



574E4E



403737



2A2222



160C0C



000000



A39999



A39999



A38989



A3A9A9

 A37878

 A3BABA

 A36868

 A3CACA

 A35858

 A3DADA

 A34848

 A3EAEA

 A33737

 A3FBFB

 A32727

 A3FFFF

 A31717

 A30606

Harmonies

Analogous

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



A2999D



A39999



A29A96

Triad

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



A39999



989D97



979CA2

Complementary

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



A39999



99A3A3

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.



949DA0



A39999



949D9A

Square

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



A39999



9C9C95



939D9D



9B9BA2

Rectangle

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



A39999



A19A95



939D9D



959CA2

Sweetspot

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



A39999



D4CFCF



A399A3



6B6969



EBEBEB



6B6B6B

Same Dimension

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



A39999



D4C5C5



A39E99



524B4B



910000



120000

Inverse Universe

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



99A3A3



C5D4D4



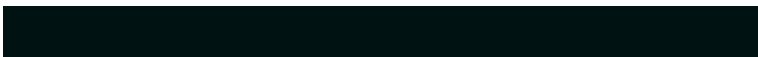
999EA3



4B5252



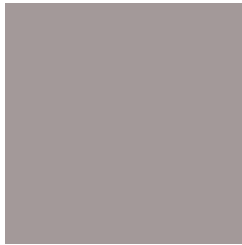
009191



001212

Previews

White Background



This preview shows how the Hex color A39999 looks on a white background.

Color Contrast Check

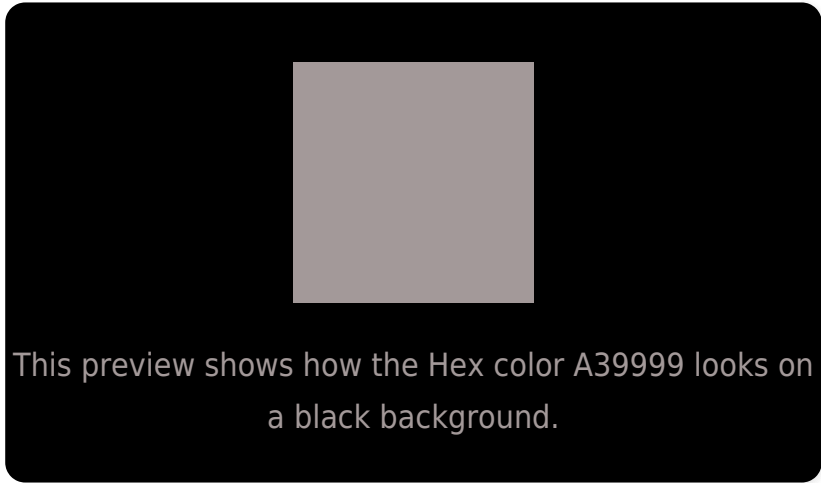
Large Text (above 18pt) WCAG AA × Fail

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

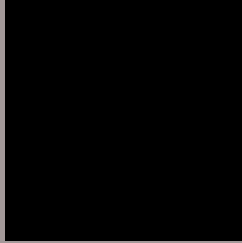
Any Text WCAG AA ✓ Pass

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 A39999 Background



This preview shows how black text looks on a background with the Hex color A39999.



This preview shows how white text looks on a background with the Hex color A39999.

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
A39999

Protanopia
9E9A9A

Deuteranopia
AB969A



Tritanopia
A497A3

Trichromacy



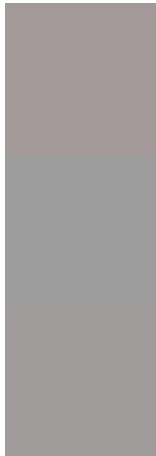
Original Color
A39999

Protanomaly
A09A9A

Deuteranomaly
A8979A

Tritanomaly
A4989F

Monochromacy



Original Color
A39999

Achromatopsia
9C9C9C

Achromatomaly
9F9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A39999 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 #A39999 looks like.

```
.text, #text, p{  
    color:#A39999  
}
```

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 #A39999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39999
}
```

Border

The CSS property to change the border of an element to Hex A39999 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
#A39999 }
```

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

```
.border{ border-color:#A39999 }
```

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

Here you see how a box with a 4 pixel #A39999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39999; -webkit-box-shadow:4px 4px  
4px 4px #A39999; box-shadow:4px 4px 4px  
4px #A39999 }
```

Background

The CSS property to change the background color of an element to Hex A39999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39999 }
```

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

```
.background{ background-color:#A39999 }
```

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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