

Converting Colors

Hex(A38299)

Have a look what the booklet for
Hex(A38299) contains.

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Color

Hex(A38299)

Conversions

Conversions Part 1

Format	Color
Hex	A38299
RGB	163, 130, 153
RGB Percent	64%, 51%, 60%
CMY	0.3608, 0.4902, 0.4000
CMYK	0.00, 0.20, 0.06, 0.36
HSL	318°, 15%, 57%
HSV	318°, 20%, 64%
XYZ	28.8367, 26.0517, 33.6456
YIQ	142.4890, 12.2850, 14.1490

Conversions

Conversions Part 2

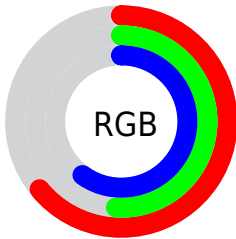
Format	Color
RYB	163, 130, 153
Decimal	10715801
CIELab	58.09, 16.64, -7.48
CIELCh	58, 18.241, 335.795
Yxy	26.0517, 0.3257, 0.2943
Android (android.graphics.Color)	4288905881 (0xFFA38299)
YUV	142.4890, 5.1819, 17.9881
Hunter-Lab	51.0409, 11.5260, -3.3548

Details

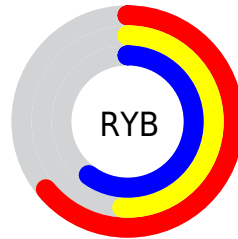
The Hex color **A38299** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82A38C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DAB7CF**, and **6F5066** is the 20% darker color. If you saturate the color by 10%, you get **A37294**, and if you desaturate by 10%, it is **A3929E**.

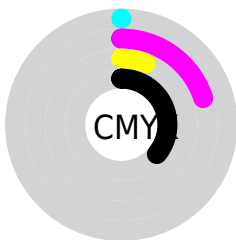
Distribution



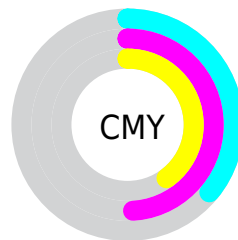
- Red (64%)
- Green (51%)
- Blue (60%)



- Red (64%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38299 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 A38299 by changing the saturation by 10% instead.



A38299



A38299

FFFFFF



89697F



DAB7CF



6F5066



F7D3EC



56394E



FFEEFF



3F2337



280E22



10000B



000000



A38299



A38299



A37294



A3929E

 A3618F

 A3A3A3

 A3518A

 A3B3A8

 A34185

 A3C3AD

 A33180

 A3D3B2

 A3207B

 A3E4B7

 A31076

 A3F4BC

 A30072

 A3FFC1

 A3FFC5

Harmonies

Analogous

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



9286A5



A38299



AC8089

Triad

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



A38299



958C6C



5F949E

Complementary

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



A38299



82A38C

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.



63958E



A38299



839071

Square

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



A38299



A3866F



71947E



6991A8

Rectangle

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



A38299



AD817E



71947E



5F9499

Sweetspot

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



A38299



D4C7D0



8C82A3



6B6469



EBEBEB



6B6B6B

Same Dimension

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



A38299



D4A1C4



A38289



52494F



910065



12000C

Inverse Universe

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



A38299



D4A1C4



82A39C



52494F



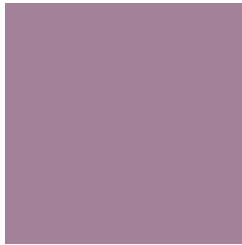
910065



12000C

Previews

White Background



This preview shows how the Hex color A38299 looks on a white background.

Color Contrast Check

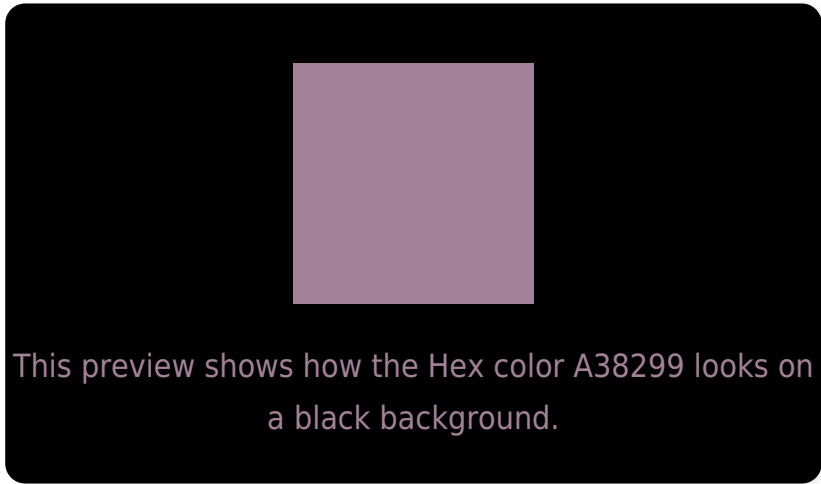
Large Text (above 18pt) WCAG AA ✓ Pass

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

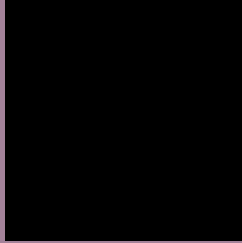
Any Text WCAG AA ✓ Pass

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 A38299 Background



This preview shows how black text looks on a background with the Hex color A38299.



This preview shows how white text looks on a background with the Hex color A38299.

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
A38299

Protanopia
898B9F

Deuteranopia
948898



Tritanopia
A2848E

Trichromacy



Original Color
A38299

Protanomaly
92889D

Deuteranomaly
998698

Tritanomaly
A28392

Monochromacy



Original Color
A38299

Achromatopsia
8E8E8E

Achromatomaly
968A92

CSS Examples

Text

The CSS property to change the color of the text to Hex A38299 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 #A38299 looks like.

```
.text, #text, p{  
    color:#A38299  
}
```

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 #A38299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38299
}
```

Border

The CSS property to change the border of an element to Hex A38299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

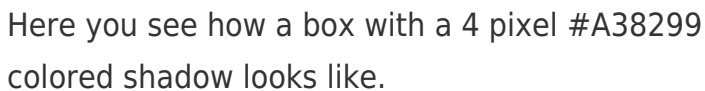
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38299 }
```

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

```
.border{ border-color:#A38299 }
```

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



Here you see how a box with a 4 pixel #A38299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38299; -webkit-box-shadow:4px 4px  
4px 4px #A38299; box-shadow:4px 4px 4px  
4px #A38299 }
```

Background

The CSS property to change the background color of an element to Hex A38299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38299 }
```

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

```
.background{ background-color:#A38299 }
```

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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