

# Converting Colors

Hex(A38F9D)

Have a look what the booklet for  
Hex(A38F9D) contains.

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# **Color**

**Hex(A38F9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A38F9D
RGB	163, 143, 157
RGB Percent	64%, 56%, 62%
CMY	0.3608, 0.4392, 0.3843
CMYK	0.00, 0.12, 0.04, 0.36
HSL	318°, 10%, 60%
HSV	318°, 12%, 64%
XYZ	31.0125, 29.8658, 36.0284
YIQ	150.5760, 7.4260, 8.5940

# Conversions

## Conversions Part 2

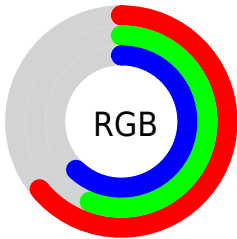
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 143, 157</a>
Decimal	<a href="#">10719133</a>
CIELab	<a href="#">61.54, 10.00, -4.65</a>
CIElCh	<a href="#">62, 11.030, 335.088</a>
Yxy	<a href="#">29.8658, 0.3200, 0.3082</a>
Android (android.graphics.Color)	<a href="#">4288909213 (0xFFA38F9D)</a>
YUV	<a href="#">150.5760, 3.1670, 10.8958</a>
Hunter-Lab	<a href="#">54.6496, 5.6583, -0.8330</a>

# Details

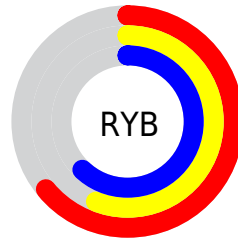
The Hex color **A38F9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8FA395**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DAC5D4**, and **6F5D6A** is the 20% darker color. If you saturate the color by 10%, you get **A37F98**, and if you desaturate by 10%, it is **A39FA2**.

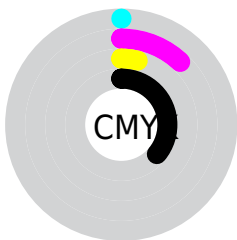
# Distribution



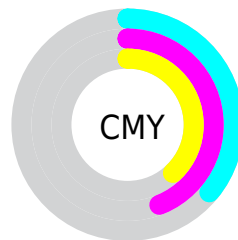
- Red (64%)
- Green (56%)
- Blue (62%)



- Red (64%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A38F9D 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 A38F9D by changing the saturation by 10% instead.





A38F9D



A38F9D

FFFFFF



897583



DAC5D4



6F5D6A



F6E1F0



574552



FFFDFF



3F2F3B



291A25



160010



000000



A38F9D



A38F9D



A37F98



A39FA2

 A36E93

 A3B0A7

 A35E8E

 A3C0AC

 A34E89

 A3D0B1

 A33E85

 A3E1B5

 A32D80

 A3F1BA

 A31D7B

 A3FFBF

 A30D76

 A3FFC4

 A30072

 A3FFC9

# Harmonies

## Analogous

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



9992A5



A38F9D



A98E93

# Triad

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



A38F9D



9B9481



7C9A9F

# Complementary

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



A38F9D



8FA395

# 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.



7E9A96



A38F9D



909785

# Square

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



A38F9D



A49183



859A8C



8298A6

# Rectangle

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



A38F9D



AA8E8D



859A8C



7C9A9C



# Sweetspot

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



A38F9D



D4CBD1



958FA3



6B6669



EBEBEB



6B6B6B



# Same Dimension

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



A38F9D



D4B4CA



A38F93



52494F



910066



12000C



# Inverse Universe

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



A38F9D



D4B4CA



8FA39F



52494F



910066

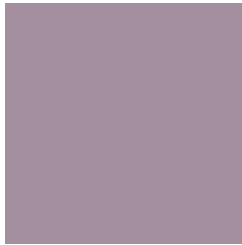


12000C



# Previews

## White Background



This preview shows how the Hex color A38F9D looks on a white background.

## Color Contrast Check

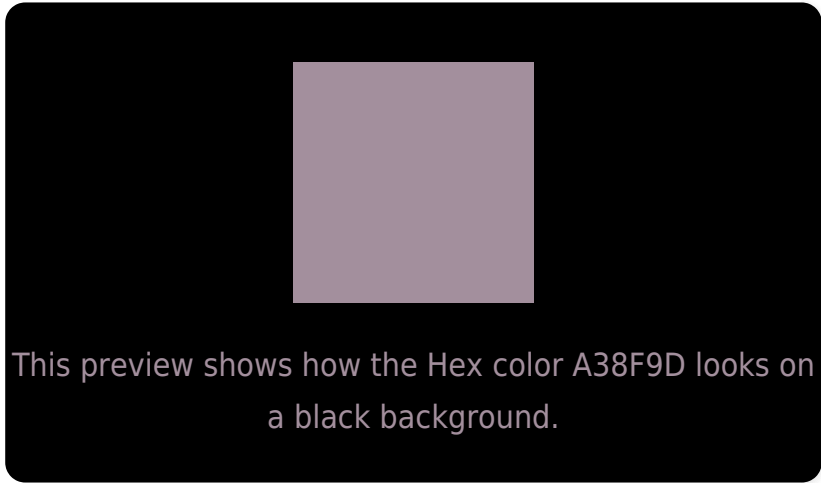
Large Text (above 18pt) WCAG AA ✓ Pass

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

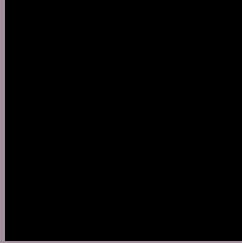
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A38F9D Background



This preview shows how black text looks on a background with the Hex color A38F9D.



This preview shows how white text looks on a background with the Hex color A38F9D.

# 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**  
A38F9D

**Protanopia**  
9494A0

**Deuteranopia**  
9F909D



**Tritanopia**  
A38F9B

# Trichromacy



**Original Color**  
A38F9D

**Protanomaly**  
99929F

**Deuteranomaly**  
A0909D

**Tritanomaly**  
A38F9C

# Monochromacy



**Original Color**  
A38F9D

**Achromatopsia**  
979797

**Achromatomaly**  
9B9499

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A38F9D 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 #A38F9D looks like.

```
.text, #text, p{  
    color:#A38F9D  
}
```

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 #A38F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38F9D
}
```

## Border

The CSS property to change the border of an element to Hex A38F9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

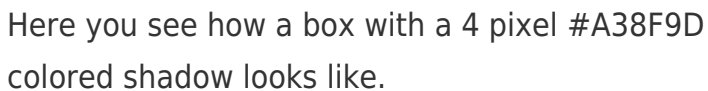
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38F9D }
```

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

```
.border{ border-color:#A38F9D }
```

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



Here you see how a box with a 4 pixel #A38F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38F9D; -webkit-box-shadow:4px 4px  
4px 4px #A38F9D; box-shadow:4px 4px 4px  
4px #A38F9D }
```

# Background

The CSS property to change the background color of an element to Hex A38F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38F9D }
```

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

```
.background{ background-color:#A38F9D }
```

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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