

Converting Colors

Hex(A38E9D)

Have a look what the booklet for
Hex(A38E9D) contains.

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Color

Hex(A38E9D)

Conversions

Conversions Part 1

Format	Color
Hex	A38E9D
RGB	163, 142, 157
RGB Percent	64%, 56%, 62%
CMY	0.3608, 0.4431, 0.3843
CMYK	0.00, 0.13, 0.04, 0.36
HSL	317°, 10%, 60%
HSV	317°, 13%, 64%
XYZ	30.8631, 29.5669, 35.9786
YIQ	149.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

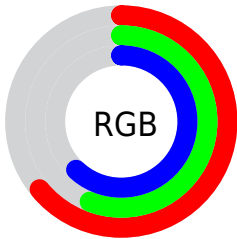
Format	Color
RYB	163, 142, 157
Decimal	10718877
CIELab	61.28, 10.57, -5.03
CIElCh	61, 11.704, 334.549
Yxy	29.5669, 0.3201, 0.3067
Android (android.graphics.Color)	4288908957 (0xFFA38E9D)
YUV	149.9890, 3.4564, 11.4106
Hunter-Lab	54.3754, 6.1582, -1.1677

Details

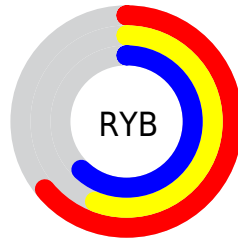
The Hex color **A38E9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA394**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DAC4D4**, and **6F5C6A** is the 20% darker color. If you saturate the color by 10%, you get **A37E98**, and if you desaturate by 10%, it is **A39EA2**.

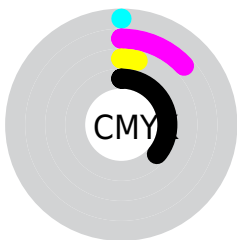
Distribution



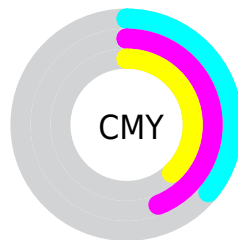
- Red (64%)
- Green (56%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (4%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A38E9D 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 A38E9D by changing the saturation by 10% instead.



A38E9D



A38E9D

FFFFFF



897483



DAC4D4



6F5C6A



F7E0F0



574452



FFFCFF



3F2E3B



291925



160010



000000



A38E9D



A38E9D



A37E98



A39EA2

 A36D94

 A3AFA6

 A35D8F

 A3BFAB

 A34D8A

 A3CFB0

 A33D86

 A3E0B4

 A32C81

 A3F0B9

 A31C7C

 A3FFBE

 A30C78

 A3FFC2

 A30074

 A3FFC7

Harmonies

Analogous

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



9891A5



A38E9D



A98D93

Triad

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



A38E9D



9B947F



7A999F

Complementary

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



A38E9D



8EA394

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.



7C9A95



A38E9D



8F9783

Square

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



A38E9D



A49082



84998B



7F97A6

Rectangle

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



A38E9D



AA8D8C



84998B



799A9C

Sweetspot

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



A38E9D



D4CBD1



948EA3



6B666A



EBEBEB



6B6B6B

Same Dimension

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



A38E9D



D4B4CB



A38E93



52494F



910068



12000D

Inverse Universe

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



A38E9D



D4B4CB



8EA39E



52494F



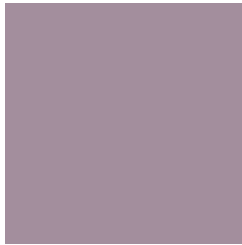
910068



12000D

Previews

White Background



This preview shows how the Hex color A38E9D looks on a white background.

Color Contrast Check

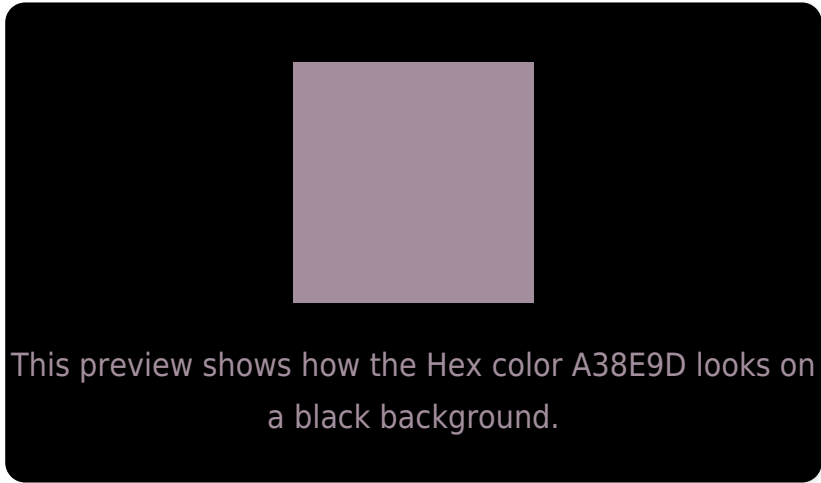
Large Text (above 18pt) WCAG AA ✓ Pass

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

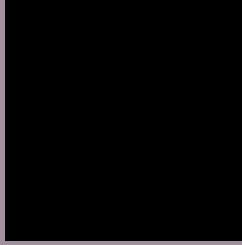
Any Text WCAG AA ✓ Pass

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 A38E9D Background



This preview shows how black text looks on a background with the Hex color A38E9D.



This preview shows how white text looks on a background with the Hex color A38E9D.

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
A38E9D

Protanopia
9393A0

Deuteranopia
9E909D



Tritanopia
A38F9A

Trichromacy



Original Color
A38E9D

Protanomaly
99919F

Deuteranomaly
A08F9D

Tritanomaly
A38F9B

Monochromacy



Original Color
A38E9D

Achromatopsia
969696

Achromatomaly
9B9399

CSS Examples

Text

The CSS property to change the color of the text to Hex A38E9D 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 #A38E9D looks like.

```
.text, #text, p{  
    color:#A38E9D  
}
```

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 #A38E9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38E9D
}
```

Border

The CSS property to change the border of an element to Hex A38E9D 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
#A38E9D }
```

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

```
.border{ border-color:#A38E9D }
```

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

Here you see how a box with a 4 pixel #A38E9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38E9D; -webkit-box-shadow:4px 4px  
4px 4px #A38E9D; box-shadow:4px 4px 4px  
4px #A38E9D }
```

Background

The CSS property to change the background color of an element to Hex A38E9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38E9D }
```

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

```
.background{ background-color:#A38E9D }
```

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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