

Converting Colors

Hex(A8838F)

Have a look what the booklet for
Hex(A8838F) contains.

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Color

Hex(A8838F)

Conversions

Conversions Part 1

Format	Color
Hex	A8838F
RGB	168, 131, 143
RGB Percent	66%, 51%, 56%
CMY	0.3412, 0.4863, 0.4392
CMYK	0.00, 0.22, 0.15, 0.34
HSL	341°, 18%, 59%
HSV	341°, 22%, 66%
XYZ	29.2227, 26.5406, 29.5692
YIQ	143.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

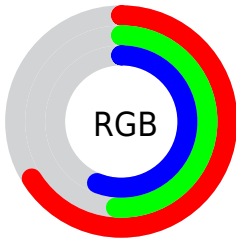
Format	Color
R _Y B	168, 131, 143
Decimal	11043727
CIE Lab	58.55, 16.14, -0.99
CIE LCh	59, 16.175, 356.501
Yxy	26.5406, 0.3425, 0.3110
Android (android.graphics.Color)	4289233807 (0xFFA8838F)
YUV	143.4310, -0.2125, 21.5470
Hunter-Lab	51.5176, 11.0961, 2.0320

Details

The Hex color **A8838F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A89C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0B8C5**, and **73515D** is the 20% darker color. If you saturate the color by 10%, you get **A87284**, and if you desaturate by 10%, it is **A8949A**.

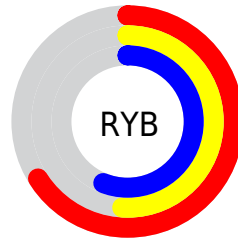
Distribution



Red (66%)

Green (51%)

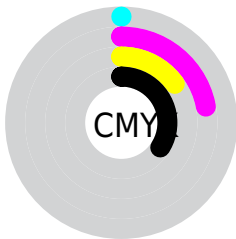
Blue (56%)



Red (66%)

Yellow (51%)

Blue (56%)

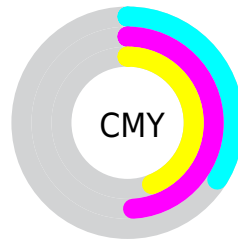


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8838F 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 A8838F by changing the saturation by 10% instead.

 A8838F

 A8838F

FFFFFF

 8D6A75

 E0B8C5

 73515D

 FCD4E1

 5A3A45

 FFF0FD

 42242F

 2B0F1A

 160000

 000000

 A8838F

 A8838F

 A87284

 A8949A

 A86178

 A8A5A6

 A8516D

 A8B5B1

 A84062

 A8C6BC

 A82F56

 A8D7C8

 A81E4B

 A8E8D3

 A80D40

 A8F9DE

 A80036

 A8FFEA

 A8FFF5

Harmonies

Analogous

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



9E859D



A8838F



AA8481

Triad

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



A8838F



8A9073



6C92A4

Complementary

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



A8838F



83A89C

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.



669599



A8838F



7A937D

Square

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



A8838F



998B71



6D958B



7B8FA9

Rectangle

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



A8838F



A88579



6D958B



6993A1

Sweetspot

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



A8838F



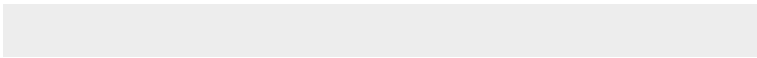
DBCCD1



9C83A8



6E6568



EDEDED



6E6E6E

Same Dimension

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



A8838F



DBA2B5



A88983



544C4E



940030



140007

Inverse Universe

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



A8838F



DBA2B5



83A2A8



544C4E



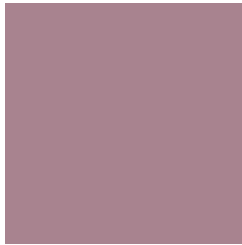
940030



140007

Previews

White Background



This preview shows how the Hex color A8838F looks on a white background.

Color Contrast Check

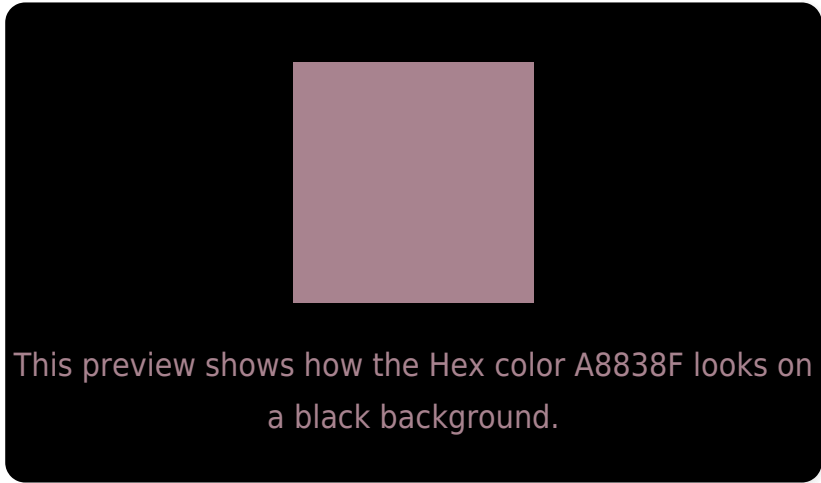
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8838F Background



This preview shows how black text looks on a background with the Hex color A8838F.




This preview shows how white text looks on a background with the Hex color A8838F.

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





Tritanopia
A8838D

Trichromacy



Original Color
A8838F

Protanomaly
978992

Deuteranomaly
9F878E

Tritanomaly
A8838E

Monochromacy



Original Color
A8838F

Achromatopsia
8F8F8F

Achromatomaly
988B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex A8838F 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 #A8838F looks like.

```
.text, #text, p{  
    color:#A8838F  
}
```

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 #A8838F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8838F
}
```

Border

The CSS property to change the border of an element to Hex A8838F is called "border". The border property can be set on classes, ids or directly on the HTML element.

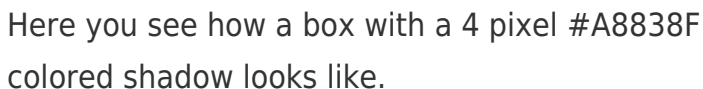
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8838F }
```

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

```
.border{ border-color:#A8838F }
```

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



Here you see how a box with a 4 pixel #A8838F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8838F; -webkit-box-shadow:4px 4px  
4px 4px #A8838F; box-shadow:4px 4px 4px  
4px #A8838F }
```

Background

The CSS property to change the background color of an element to Hex A8838F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8838F }
```

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

```
.background{ background-color:#A8838F }
```

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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