

Converting Colors

Hex(A38F94)

Have a look what the booklet for
Hex(A38F94) contains.

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Color

Hex(A38F94)

Conversions

Conversions Part 1

Format	Color
Hex	A38F94
RGB	163, 143, 148
RGB Percent	64%, 56%, 58%
CMY	0.3608, 0.4392, 0.4196
CMYK	0.00, 0.12, 0.09, 0.36
HSL	345°, 10%, 60%
HSV	345°, 12%, 64%
XYZ	30.2720, 29.5696, 32.1290
YIQ	149.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

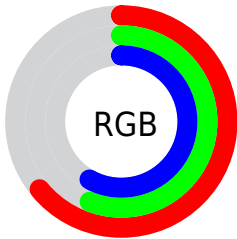
Format	Color
R _Y B	163, 143, 148
Decimal	10719124
CIE Lab	61.28, 8.35, 0.09
CIE LCh	61, 8.351, 0.637
Yxy	29.5696, 0.3291, 0.3215
Android (android.graphics.Color)	4288909204 (0xFFA38F94)
YUV	149.5500, -0.7642, 11.7956
Hunter-Lab	54.3779, 4.2091, 3.0333

Details

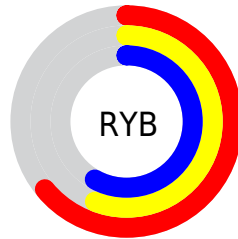
The Hex color **A38F94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8FA39E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DAC5CA**, and **6F5D61** is the 20% darker color. If you saturate the color by 10%, you get **A37F88**, and if you desaturate by 10%, it is **A39FA0**.

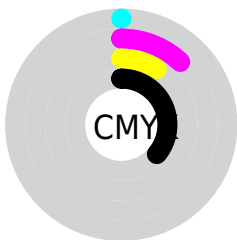
Distribution



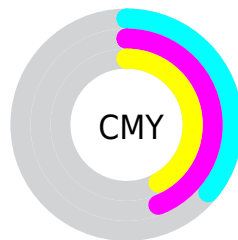
- Red (64%)
- Green (56%)
- Blue (58%)



- Red (64%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38F94 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 A38F94 by changing the saturation by 10% instead.



A38F94



A38F94

FFFFFF



89757A



DAC5CA



6F5D61



F7E1E6



57454A



FFFDFF



3F2F33



291A1E



160005



000000



A38F94



A38F94



A37F88



A39FA0

 A36E7C

 A3B0AC

 A35E6F

 A3C0B9

 A34E63

 A3D0C5

 A33E57

 A3E1D1

 A32D4B

 A3F1DD

 A31D3E

 A3FFEA

 A30D32

 A3FFF6

 A30029

 A3FFFF

Harmonies

Analogous

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



9E909B



A38F94



A48F8D

Triad

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



A38F94



929687



8597A0

Complementary

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



A38F94



8FA39E

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.



82989B



A38F94



89988C

Square

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



A38F94



9A9385



839894



8D94A2

Rectangle

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



A38F94



A29089



839894



83979F

Sweetspot

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



A38F94



D4CBCD



9E8FA3



6B6667



EBEBEB



6B6B6B

Same Dimension

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



A38F94



D4B4BC



A3948F



52494B



910024



120004

Inverse Universe

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



A38F94



D4B4BC



8F9EA3



52494B



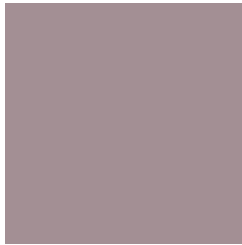
910024



120004

Previews

White Background



This preview shows how the Hex color A38F94 looks on a white background.

Color Contrast Check

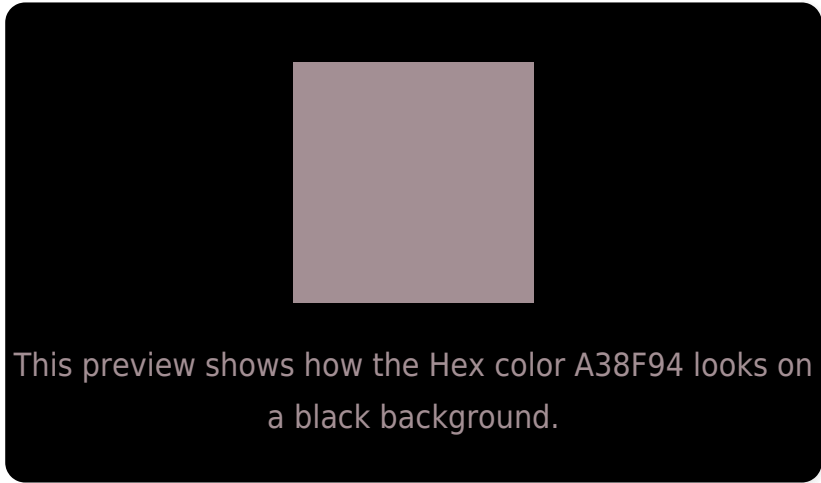
Large Text (above 18pt) WCAG AA ✓ Pass

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

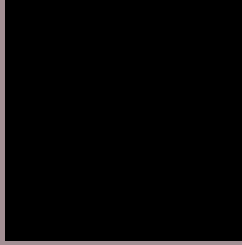
Any Text WCAG AA ✓ Pass

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 A38F94 Background



This preview shows how black text looks on a background with the Hex color A38F94.



This preview shows how white text looks on a background with the Hex color A38F94.

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

A38F94

Protanopia

969396

Deuteranopia

A28F94



Tritanopia
A48E99

Trichromacy



Original Color
A38F94

Protanomaly
9B9295

Deuteranomaly
A28F94

Tritanomaly
A48E97

Monochromacy



Original Color
A38F94

Achromatopsia
969696

Achromatomaly
9B9395

CSS Examples

Text

The CSS property to change the color of the text to Hex A38F94 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 #A38F94 looks like.

```
.text, #text, p{  
    color:#A38F94  
}
```

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 #A38F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38F94
}
```

Border

The CSS property to change the border of an element to Hex A38F94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

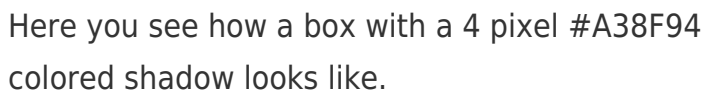
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38F94 }
```

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

```
.border{ border-color:#A38F94 }
```

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



Here you see how a box with a 4 pixel #A38F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38F94; -webkit-box-shadow:4px 4px  
4px 4px #A38F94; box-shadow:4px 4px 4px  
4px #A38F94 }
```

Background

The CSS property to change the background color of an element to Hex A38F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38F94 }
```

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

```
.background{ background-color:#A38F94 }
```

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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