

Converting Colors

Hex(A68F8F)

Have a look what the booklet for
Hex(A68F8F) contains.

Hex(A68F8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A68F8F)

Conversions

Conversions Part 1

Format	Color
Hex	A68F8F
RGB	166, 143, 143
RGB Percent	65%, 56%, 56%
CMY	0.3490, 0.4392, 0.4392
CMYK	0.00, 0.14, 0.14, 0.35
HSL	0°, 11%, 61%
HSV	0°, 14%, 65%
XYZ	30.5063, 29.7351, 30.1182
YIQ	149.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

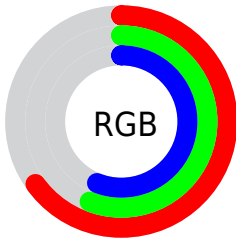
Format	Color
R_{YB}	166, 143, 143
Decimal	10915727
CIE Lab	61.42, 8.61, 3.18
CIE LCh	61, 9.177, 20.267
Yxy	29.7351, 0.3376, 0.3291
Android (android.graphics.Color)	4289105807 (0xFFA68F8F)
YUV	149.8770, -3.3904, 14.1399
Hunter-Lab	54.5299, 4.4330, 5.4236

Details

The Hex color **A68F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8FA6A6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DDC5C5**, and **725D5D** is the 20% darker color. If you saturate the color by 10%, you get **A67E7E**, and if you desaturate by 10%, it is **A6A0A0**.

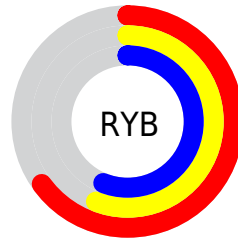
Distribution



Red (65%)

Green (56%)

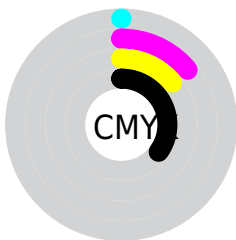
Blue (56%)



Red (65%)

Yellow (56%)

Blue (56%)

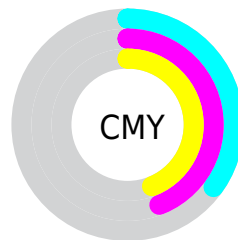


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68F8F 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 A68F8F by changing the saturation by 10% instead.



A68F8F



A68F8F

FFFFFF



8C7575



DDC5C5



725D5D



FAE1E1



594545



FFDFD



412F2F



2B1A1A



180000



000000



A68F8F



A68F8F



A67E7E



A6A0A0

 A66E6E

 A6B0B0

 A65D5D

 A6C1C1

 A64D4D

 A6D1D1

 A63C3C

 A6E2E2

 A62B2B

 A6F3F3

 A61B1B

 A6FFFF

 A60A0A

 A60000

Harmonies

Analogous

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



A38F97



A68F8F



A49088

Triad

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



A68F8F



8C988A



8996A4

Complementary

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



A68F8F



8FA6A6

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.



8298A0



A68F8F



849991

Square

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



A68F8F



959585



80999A



9393A3

Rectangle

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



A68F8F



A09285



80999A



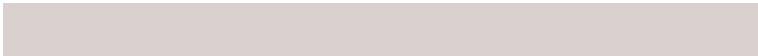
8697A3

Sweetspot

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



A68F8F



D9D0D0



A68FA6



6E6868



EDEDED



6E6E6E

Same Dimension

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



A68F8F



D9B4B4



A69B8F



544C4C



940000



140000

Inverse Universe

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



8FA6A6



B4D9D9



8F9BA6



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A68F8F looks on a white background.

Color Contrast Check

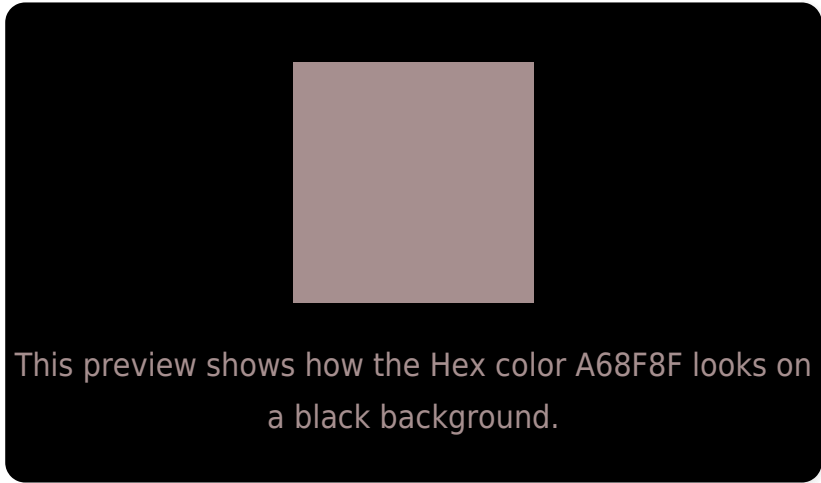
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68F8F Background



This preview shows how black text looks on a background with the Hex color A68F8F.



This preview shows how white text looks on a background with the Hex color A68F8F.

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
A68F8F

Protanopia
989492

Deuteranopia
A58F8F



Tritanopia
A78E99

Trichromacy



Original Color
A68F8F

Protanomaly
9D9291

Deuteranomaly
A58F8F

Tritanomaly
A78E95

Monochromacy



Original Color
A68F8F

Achromatopsia
969696

Achromatomaly
9C9393

CSS Examples

Text

The CSS property to change the color of the text to Hex A68F8F 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 #A68F8F looks like.

```
.text, #text, p{  
    color:#A68F8F  
}
```

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 #A68F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68F8F
}
```

Border

The CSS property to change the border of an element to Hex A68F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

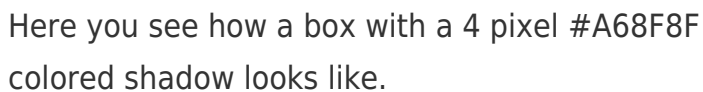
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68F8F }
```

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

```
.border{ border-color:#A68F8F }
```

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



Here you see how a box with a 4 pixel `#A68F8F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68F8F; -webkit-box-shadow:4px 4px  
4px 4px #A68F8F; box-shadow:4px 4px 4px  
4px #A68F8F }
```

Background

The CSS property to change the background color of an element to Hex A68F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68F8F }
```

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

```
.background{ background-color:#A68F8F }
```

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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