

Converting Colors

Hex(A8F696)

Have a look what the booklet for
Hex(A8F696) contains.

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Color

Hex(A8F696)

Conversions

Conversions Part 1

Format	Color
Hex	A8F696
RGB	168, 246, 150
RGB Percent	66%, 96%, 59%
CMY	0.3412, 0.0353, 0.4118
CMYK	0.32, 0.00, 0.39, 0.04
HSL	109°, 84%, 78%
HSV	109°, 39%, 96%
XYZ	54.6092, 76.4384, 40.7300
YIQ	211.7340, -15.6720, -46.3920

Conversions

Conversions Part 2

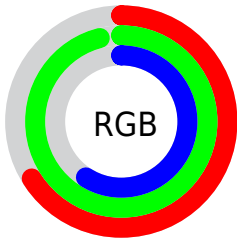
Format	Color
RYB	150, 246, 228
Decimal	11073174
CIELab	90.06, -41.50, 38.76
CIELCh	90, 56.785, 136.954
Yxy	76.4384, 0.3179, 0.4450
Android (android.graphics.Color)	4289263254 (0xFFA8F696)
YUV	211.7340, -30.4349, -38.3547
Hunter-Lab	87.4290, -41.5076, 33.5793

Details

The Hex color **A8F696** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E496F6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E1FFCD**, and **71BD62** is the 20% darker color. If you saturate the color by 10%, you get **94F67D**, and if you desaturate by 10%, it is **BCF6AF**.

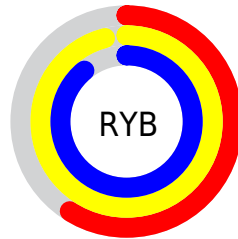
Distribution



Red (66%)

Green (96%)

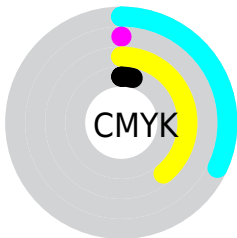
Blue (59%)



Red (59%)

Yellow (96%)

Blue (89%)

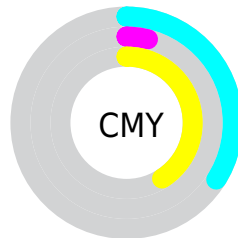


Cyan (32%)

Magenta (0%)

Yellow (39%)

Black (4%)



Cyan (34%)

Magenta (4%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F696 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 A8F696 by changing the saturation by 10% instead.

 A8F696

 A8F696

FFFFFF

 8CD97B

 E1FFCD

 71BD62

 FFFFEA

 55A249

 3A8730

 1B6D16

 005400

 003C00

 002800

 000000

 A8F696

 A8F696

 94F67D

 BCF6AF

 80F665

 D0F6C7

 6CF64C

 E4F6E0

 58F634

 F8F6F8

 44F61B

 FFF6FF

 30F602

 2EF600

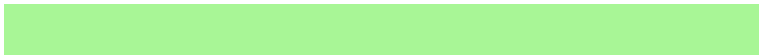
Harmonies

Analogous

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



E6E977



A8F696



55FDC8

Triad

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



A8F696



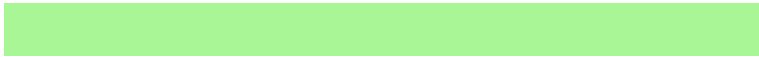
4BEFFF



FFB7C6

Complementary

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



A8F696



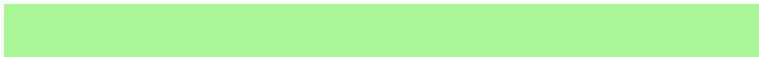
E496F6

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.



FFB9FD



A8F696



C2DDFF

Square

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



A8F696



00FAFF



FFC9FF



FFC495

Rectangle

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



A8F696



00FFEE



FFC9FF



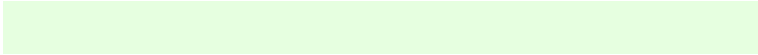
FFB6D8

Sweetspot

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



A8F696



E6FFE0



F6E396



71806E



000000



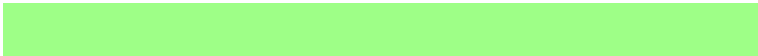
808080

Same Dimension

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



A8F696



9EFF87



96F6B3



707A6E



23BA00



0B3B00

Inverse Universe

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



E496F6



E987FF



F696D9



786E7A



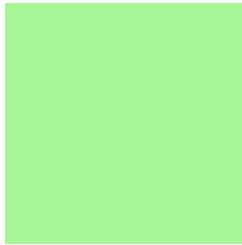
9700BA



30003B

Previews

White Background



This preview shows how the Hex color A8F696 looks on a white background.

Color Contrast Check

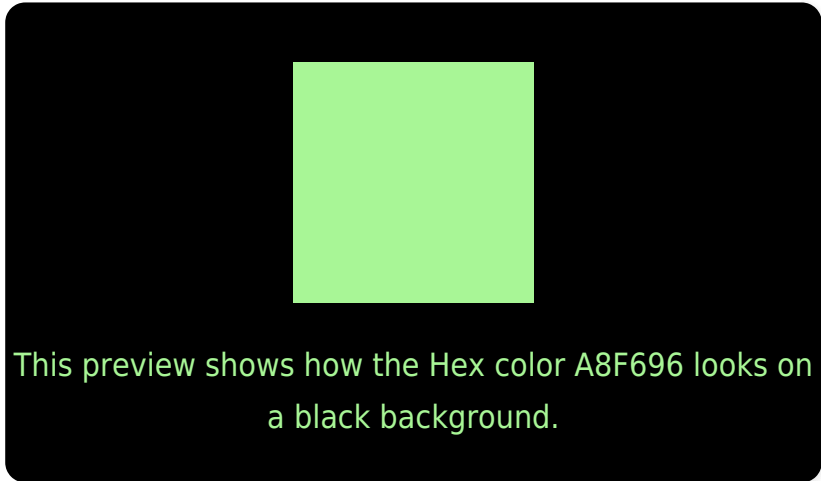
Large Text (above 18pt) WCAG AA × Fail

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

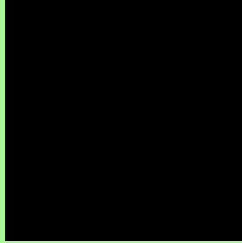
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A8F696 Background



This preview shows how black text looks on a background with the Hex color A8F696.

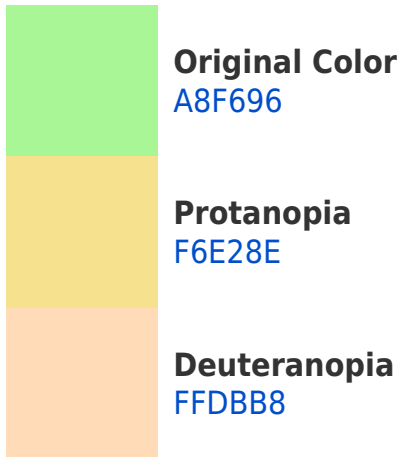


This preview shows how white text looks on a background with the Hex color A8F696.

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](#).

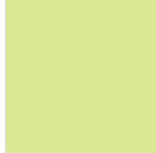
Dichromacy



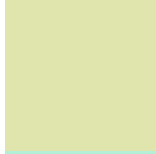
Trichromacy



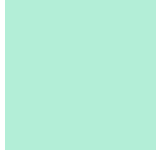
Original Color
A8F696



Protanomaly
DAE991



Deuteranomaly
DFE5AC

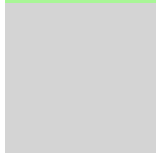


Tritanomaly
B3EED7

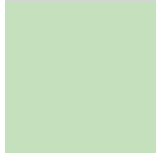
Monochromacy



Original Color
A8F696



Achromatopsia
D4D4D4



Achromatomaly
C4E0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F696 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 #A8F696 looks like.

```
.text, #text, p{  
    color:#A8F696  
}
```

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 #A8F696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F696  
}
```

Border

The CSS property to change the border of an element to Hex A8F696 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  
#A8F696 }
```

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

```
.border{ border-color:#A8F696 }
```

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

Here you see how a box with a 4 pixel #A8F696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F696; -webkit-box-shadow:4px 4px  
4px 4px #A8F696; box-shadow:4px 4px 4px  
4px #A8F696 }
```

Background

The CSS property to change the background color of an element to Hex A8F696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F696 }
```

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

```
.background{ background-color:#A8F696 }
```

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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