

Converting Colors

Hex(A8F692)

Have a look what the booklet for
Hex(A8F692) contains.

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Color

Hex(A8F692)

Conversions

Conversions Part 1

Format	Color
Hex	A8F692
RGB	168, 246, 146
RGB Percent	66%, 96%, 57%
CMY	0.3412, 0.0353, 0.4275
CMYK	0.32, 0.00, 0.41, 0.04
HSL	107°, 85%, 77%
HSV	107°, 41%, 96%
XYZ	54.2925, 76.3117, 39.0622
YIQ	211.2780, -14.3880, -47.6360

Conversions

Conversions Part 2

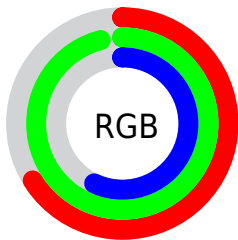
Format	Color
RYB	146, 246, 224
Decimal	11073170
CIELab	90.00, -42.05, 40.65
CIELCh	90, 58.489, 135.968
Yxy	76.3117, 0.3200, 0.4498
Android (android.graphics.Color)	4289263250 (0xFFA8F692)
YUV	211.2780, -32.1821, -37.9548
Hunter-Lab	87.3566, -41.9354, 34.6376

Details

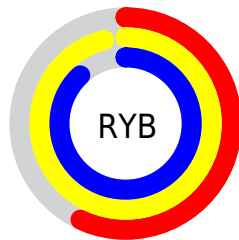
The Hex color **A8F692** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E092F6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E1FFC9**, and **71BD5E** is the 20% darker color. If you saturate the color by 10%, you get **95F679**, and if you desaturate by 10%, it is **BBF6AB**.

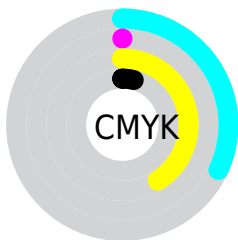
Distribution



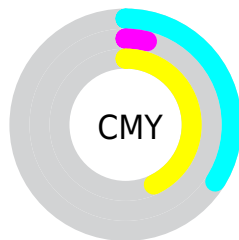
- Red (66%)
- Green (96%)
- Blue (57%)



- Red (57%)
- Yellow (96%)
- Blue (88%)



- Cyan (32%)
- Magenta (0%)
- Yellow (41%)
- Black (4%)



- Cyan (34%)
- Magenta (4%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F692 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 A8F692 by changing the saturation by 10% instead.

 A8F692

 A8F692

FFFFFF

 8CD978

 E1FFC9

 71BD5E

 FFFFE5

 55A245

 39872C

 1A6D11

 005400

 003C00

 002800

 000000

 A8F692

 A8F692

 95F679

 BBF6AB

 82F661

 CEF6C3

 6EF648

 E2F6DC

 5BF630

 F5F6F4

 48F617

 FFF6FF

 36F600

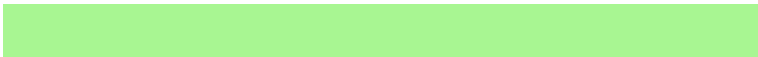
Harmonies

Analogous

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



E7E973



A8F692



50FDC5

Triad

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



A8F692



33F0FF



FFB5C6

Complementary

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



A8F692



E092F6

Split Complementary

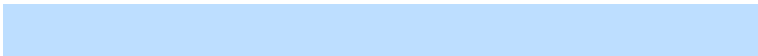
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB7FF



A8F692



BDDEFF

Square

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



A8F692



00FBFF



FFC8FF



FFC294

Rectangle

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



A8F692



00FFEC



FFC8FF



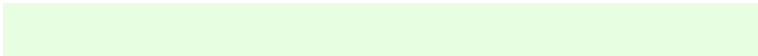
FFB4D9

Sweetspot

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



A8F692



E7FFE0



F6DF92



72806E



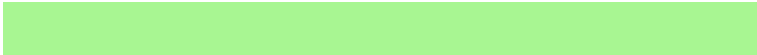
000000



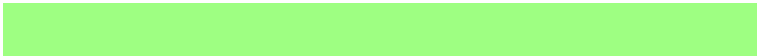
808080

Same Dimension

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



A8F692



9EFF82



92F6AD



717A6E



29BA00



0D3B00

Inverse Universe

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



E092F6



E482FF



F692DB



786E7A



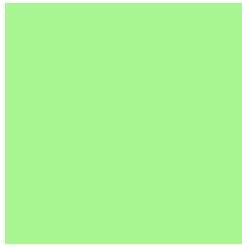
9100BA



2E003B

Previews

White Background



This preview shows how the Hex color A8F692 looks on a white background.

Color Contrast Check

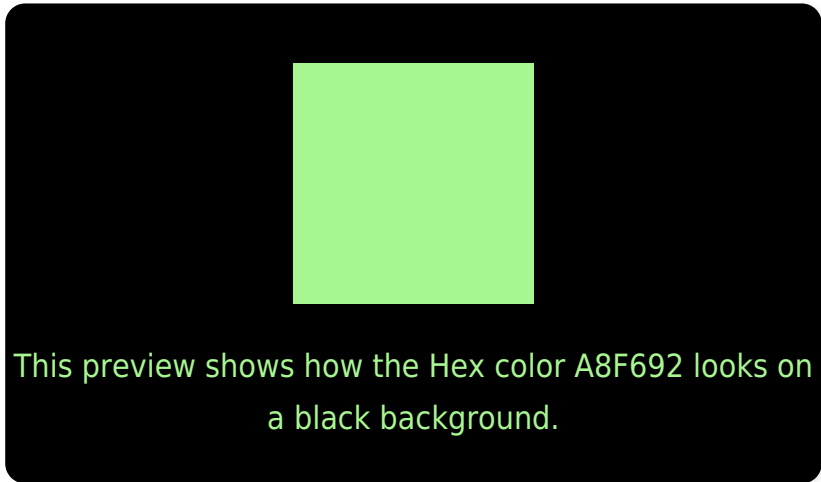
Large Text (above 18pt) WCAG AA × Fail

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 A8F692 Background



This preview shows how black text looks on a background with the Hex color A8F692.

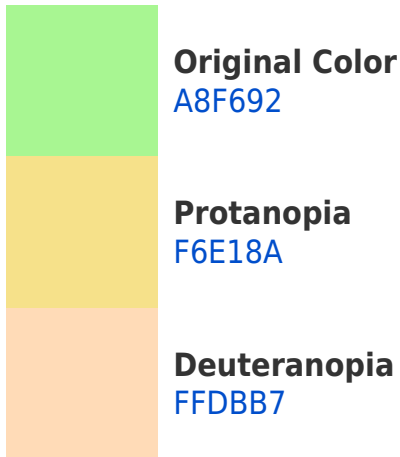


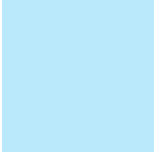
This preview shows how white text looks on a background with the Hex color A8F692.

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



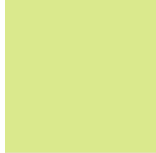


Tritanopia
BAE9FC

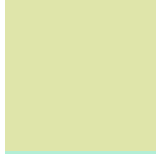
Trichromacy



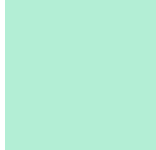
Original Color
A8F692



Protanomaly
DAE98D

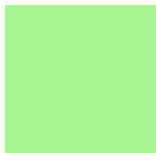


Deuteranomaly
DFE5AA

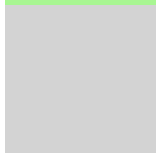


Tritanomaly
B3EED5

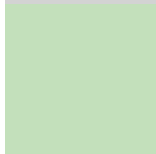
Monochromacy



Original Color
A8F692



Achromatopsia
D3D3D3



Achromatomaly
C3E0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F692 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 #A8F692 looks like.

```
.text, #text, p{  
    color:#A8F692  
}
```

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 #A8F692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F692
}
```

Border

The CSS property to change the border of an element to Hex A8F692 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
#A8F692 }
```

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

```
.border{ border-color:#A8F692 }
```

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

Here you see how a box with a 4 pixel #A8F692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F692; -webkit-box-shadow:4px 4px  
4px 4px #A8F692; box-shadow:4px 4px 4px  
4px #A8F692 }
```

Background

The CSS property to change the background color of an element to Hex A8F692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F692 }
```

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

```
.background{ background-color:#A8F692 }
```

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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