

Converting Colors

Hex(A8F29B)

Have a look what the booklet for
Hex(A8F29B) contains.

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Color

Hex(A8F29B)

Conversions

Conversions Part 1

Format	Color
Hex	A8F29B
RGB	168, 242, 155
RGB Percent	66%, 95%, 61%
CMY	0.3412, 0.0510, 0.3922
CMYK	0.31, 0.00, 0.36, 0.05
HSL	111°, 77%, 78%
HSV	111°, 36%, 95%
XYZ	53.8170, 74.1957, 42.4951
YIQ	209.9560, -16.1770, -42.7450

Conversions

Conversions Part 2

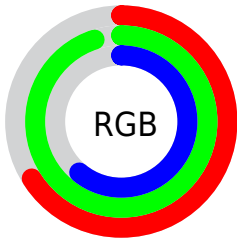
Format	Color
RYB	155, 242, 229
Decimal	11072155
CIELab	89.01, -39.00, 34.90
CIELCh	89, 52.339, 138.176
Yxy	74.1957, 0.3156, 0.4351
Android (android.graphics.Color)	4289262235 (0xFFA8F29B)
YUV	209.9560, -27.0933, -36.7954
Hunter-Lab	86.1369, -39.2156, 31.0455

Details

The Hex color **A8F29B** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E59BF2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E1FFD2**, and **71B967** is the 20% darker color. If you saturate the color by 10%, you get **93F283**, and if you desaturate by 10%, it is **BDF2B3**.

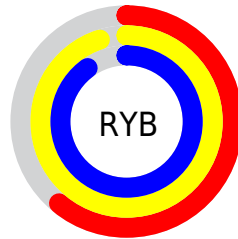
Distribution



Red (66%)

Green (95%)

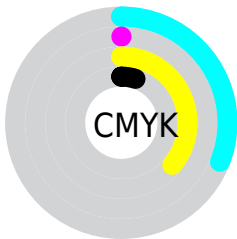
Blue (61%)



Red (61%)

Yellow (95%)

Blue (90%)

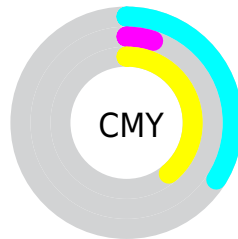


Cyan (31%)

Magenta (0%)

Yellow (36%)

Black (5%)



Cyan (34%)

Magenta (5%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F29B 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 A8F29B by changing the saturation by 10% instead.

 A8F29B

 A8F29B

FFFFFF

 8CD580

 E1FFD2

 71B967

 FEFDEF

 569E4E

 3B8435

 1E6A1D

 005103

 003900

 002500

 000000

 A8F29B

 A8F29B

 93F283

 BDF2B3

 7FF26B

 D1F2CB

 6AF252

 E6F2E4

 56F23A

 FAF2FC

 41F222

 FFF2FF

 2CF20A

 24F200

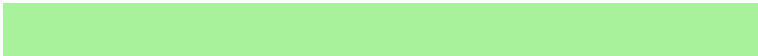
Harmonies

Analogous

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



E1E67E



A8F29B



60F9C9

Triad

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



A8F29B



67EAFF



FFB9C3

Complementary

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



A8F29B



E59BF2

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.



FFBAF6



A8F29B



C6DAFF

Square

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



A8F29B



00F5FF



FFC7FF



FFC497

Rectangle

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



A8F29B



00FAEC



FFC7FF



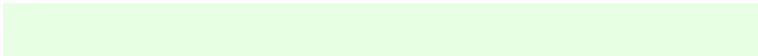
FFB7D4

Sweetspot

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



A8F29B



E7FFE3



F2E59B



71806F



000000



808080

Same Dimension

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



A8F29B



A2FF91



9BF2B9



6E786C



1BB800



083800

Inverse Universe

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



E59BF2



EF91FF



F29BD4



766C78



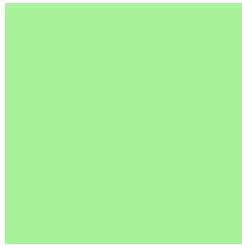
9C00B8



300038

Previews

White Background



This preview shows how the Hex color A8F29B 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



This preview shows how the Hex color A8F29B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

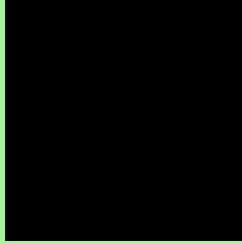
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

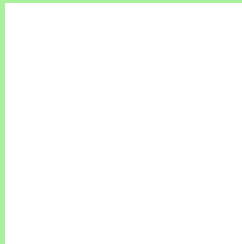
Any Text WCAG AAA ✓ Pass

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

Hex A8F29B Background



This preview shows how black text looks on a background with the Hex color A8F29B.

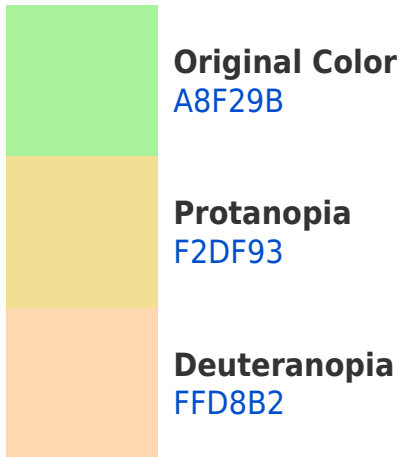


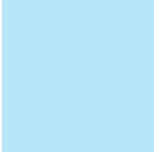
This preview shows how white text looks on a background with the Hex color A8F29B.

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



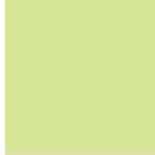


Tritanopia
B8E6F9

Trichromacy



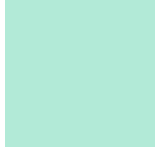
Original Color
A8F29B



Protanomaly
D7E696



Deuteranomaly
DFE1AA



Tritanomaly
B2EAD7

Monochromacy



Original Color
A8F29B



Achromatopsia
D2D2D2



Achromatomaly
C3DEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F29B 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 #A8F29B looks like.

```
.text, #text, p{  
    color:#A8F29B  
}
```

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 #A8F29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F29B
}
```

Border

The CSS property to change the border of an element to Hex A8F29B 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
#A8F29B }
```

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

```
.border{ border-color:#A8F29B }
```

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

Here you see how a box with a 4 pixel #A8F29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F29B; -webkit-box-shadow:4px 4px  
4px 4px #A8F29B; box-shadow:4px 4px 4px  
4px #A8F29B }
```

Background

The CSS property to change the background color of an element to Hex A8F29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F29B }
```

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

```
.background{ background-color:#A8F29B }
```

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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