

Converting Colors

Hex(DAF2A6)

Have a look what the booklet for
Hex(DAF2A6) contains.

Hex(DAF2A6)	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(DAF2A6)

Conversions

Conversions Part 1

Format	Color
Hex	DAF2A6
RGB	218, 242, 166
RGB Percent	85%, 95%, 65%
CMY	0.1451, 0.0510, 0.3490
CMYK	0.10, 0.00, 0.31, 0.05
HSL	79°, 75%, 80%
HSV	79°, 31%, 95%
XYZ	67.5485, 81.1629, 48.1822
YIQ	226.1600, 10.0920, -28.7240

Conversions

Conversions Part 2

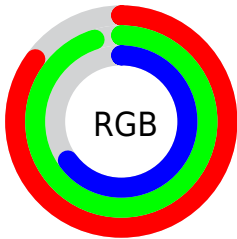
Format	Color
RYB	166, 242, 190
Decimal	14348966
CIELab	92.20, -20.20, 34.15
CIElCh	92, 39.677, 120.600
Yxy	81.1629, 0.3431, 0.4122
Android (android.graphics.Color)	4292539046 (0xFFDAF2A6)
YUV	226.1600, -29.6589, -7.1563
Hunter-Lab	90.0904, -23.8215, 31.3538

Details

The Hex color **DAF2A6** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BEA6F2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFDE**, and **A2BA71** is the 20% darker color. If you saturate the color by 10%, you get **D2F28E**, and if you desaturate by 10%, it is **E2F2BE**.

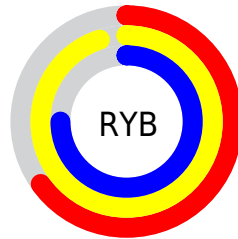
Distribution



Red (85%)

Green (95%)

Blue (65%)



Red (65%)

Yellow (95%)

Blue (75%)

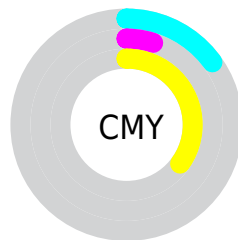


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (5%)



Cyan (15%)

Magenta (5%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF2A6 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 DAF2A6 by changing the saturation by 10% instead.

 DAF2A6

FFFFFF

 FFFFDE

 FFFFFA

 DAF2A6

 BED68B

 A2BA71

 879F58

 6D8540

 546B28

 3B5310

 243C00

 0C2600

 000E00

 DAF2A6

 DAF2A6

 D2F28E

 E2F2BE

 CBF276

 E9F2D6

 C3F25D

 F1F2EF

 BBF245

 F9F2FF

 B4F22D

 FFF2FF

 ACF215

 A6F200

Harmonies

Analogous

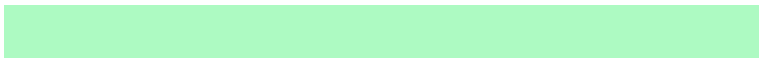
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE69C



DAF2A6



ADFAC2

Triad

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



DAF2A6



81F7FF



FFCCE9

Complementary

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



DAF2A6



BEA6F2

Split Complementary

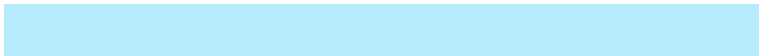
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



DAF2A6



B7ECFF

Square

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



DAF2A6



69FCFF



EFDFFF



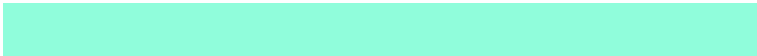
FFCFC4

Rectangle

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



DAF2A6



90FDDB



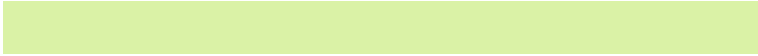
EFDFFF



FFCDF6

Sweetspot

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



DAF2A6



F8FFE8



F2BDA6



7B8071



000000



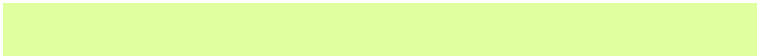
808080

Same Dimension

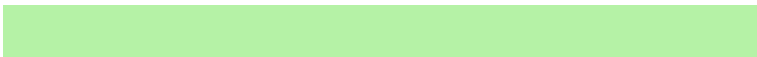
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF2A6



E0FF9E



B5F2A6



74786C



7EB800



263800

Inverse Universe

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



BEA6F2



BD9EFF



E3A6F2



706C78



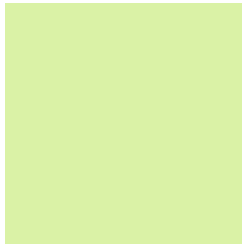
3A00B8



120038

Previews

White Background



This preview shows how the Hex color DAF2A6 looks on a white background.

Color Contrast Check

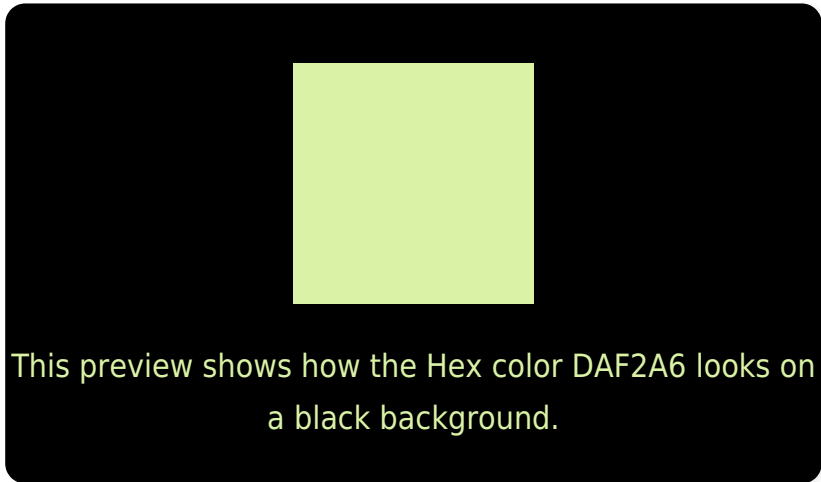
Large Text (above 18pt) WCAG AA × Fail

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

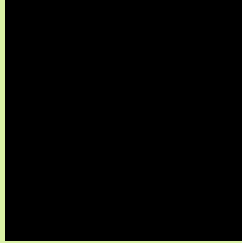
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

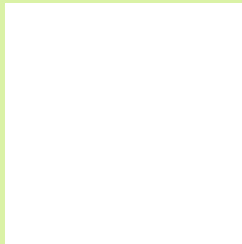
Any Text WCAG AAA ✓ Pass

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

Hex DAF2A6 Background



This preview shows how black text looks on a background with the Hex color DAF2A6.

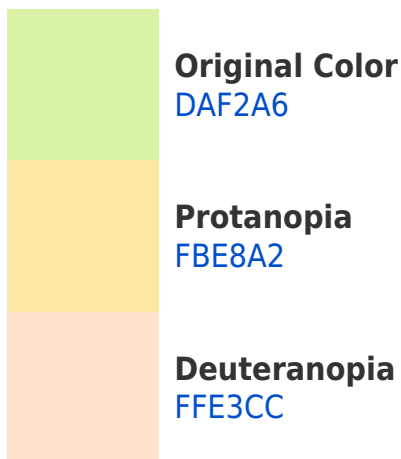


This preview shows how white text looks on a background with the Hex color DAF2A6.

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](#).

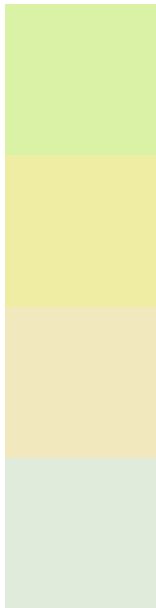
Dichromacy





Tritanopia
E5E7FA

Trichromacy



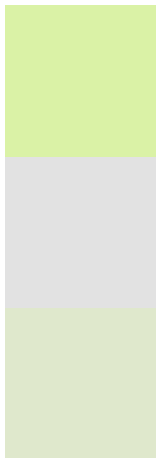
Original Color
DAF2A6

Protanomaly
EFECA3

Deuteranomaly
F2E8BE

Tritanomaly
E1EBDB

Monochromacy



Original Color
DAF2A6

Achromatopsia
E2E2E2

Achromatomaly
DFE8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF2A6 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 #DAF2A6 looks like.

```
.text, #text, p{  
    color:#DAF2A6  
}
```

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 #DAF2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF2A6  
}
```

Border

The CSS property to change the border of an element to Hex DAF2A6 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  
#DAF2A6 }
```

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

```
.border{ border-color:#DAF2A6 }
```

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

Here you see how a box with a 4 pixel #DAF2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF2A6; -webkit-box-shadow:4px 4px  
4px 4px #DAF2A6; box-shadow:4px 4px 4px  
4px #DAF2A6 }
```

Background

The CSS property to change the background color of an element to Hex DAF2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF2A6 }
```

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

```
.background{ background-color:#DAF2A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor