

Converting Colors

Hex(DAFAC0)

Have a look what the booklet for
Hex(DAFAC0) contains.

Hex(DAFAC0)	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(DAFAC0)

Conversions

Conversions Part 1

Format	Color
Hex	DAFAC0
RGB	218, 250, 192
RGB Percent	85%, 98%, 75%
CMY	0.1451, 0.0196, 0.2471
CMYK	0.13, 0.00, 0.23, 0.02
HSL	93°, 85%, 87%
HSV	93°, 23%, 98%
XYZ	72.6135, 87.0824, 62.8506
YIQ	233.8200, -0.4540, -24.8220

Conversions

Conversions Part 2

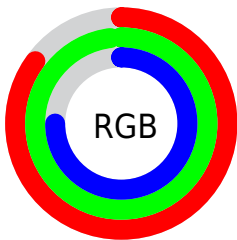
Format	Color
R _{YB}	192, 250, 224
Decimal	14351040
CIE Lab	94.77, -20.39, 24.46
CIE LCh	95, 31.844, 129.806
Yxy	87.0824, 0.3263, 0.3913
Android (android.graphics.Color)	4292541120 (0xFFDAFAC0)
YUV	233.8200, -20.6173, -13.8741
Hunter-Lab	93.3180, -24.4103, 25.3901

Details

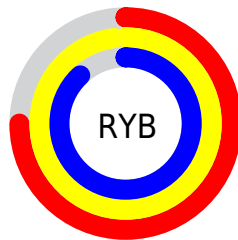
The Hex color **DAFAC0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0C0FA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF9**, and **A3C18A** is the 20% darker color. If you saturate the color by 10%, you get **CCFAA7**, and if you desaturate by 10%, it is **E8FAD9**.

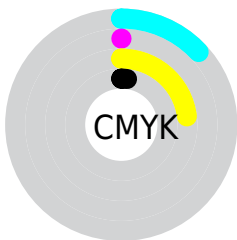
Distribution



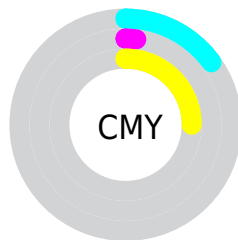
- Red (85%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFAC0 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 DAFAC0 by changing the saturation by 10% instead.

 DAFAC0


FFFFFF

 FFFFF9

 DAFAC0

 BEDDA5

 A3C18A


 88A671

 6E8C58

 557240

 3D5A29

 264213

 112B00

 001900

 DAFAC0

 DAFAC0

 CCFAA7

 E8FAD9

 BEFA8E

 F6FAF2

 B1FA75

 FFFAFF

 A3FA5C

 95FA43

 87FA2A

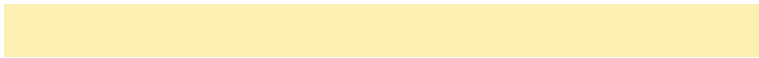
 79FA11

 70FA00

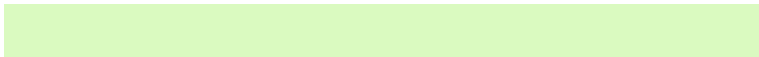
Harmonies

Analogous

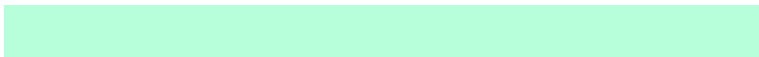
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF1B3



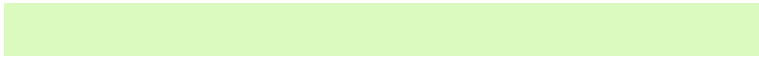
DAFAC0



B7FFDA

Triad

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



DAFAC0



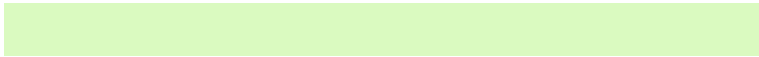
AFF9FF



FFDAE7

Complementary

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



DAFAC0



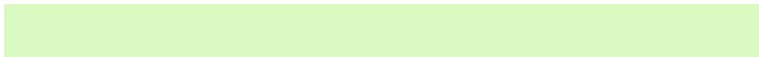
E0C0FA

Split Complementary

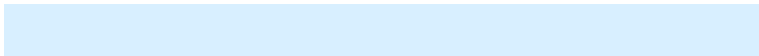
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



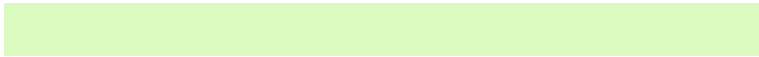
DAFAC0



D8EFFF

Square

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



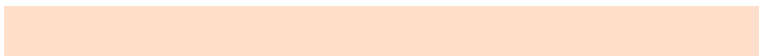
DAFAC0



97FFFF



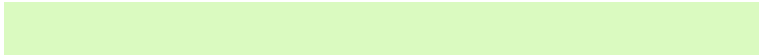
FFE5FF



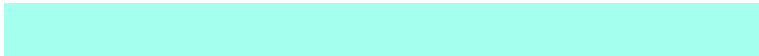
FFDECA

Rectangle

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



DAFAC0



A4FFE5



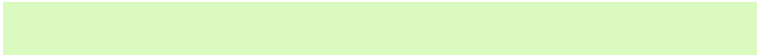
FFE5FF



FFDAF1

Sweetspot

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



DAFAC0



F5FFED



FAE0C0



7A8075



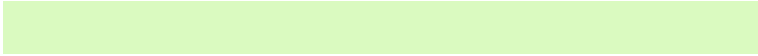
000000



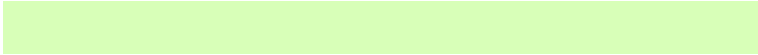
808080

Same Dimension

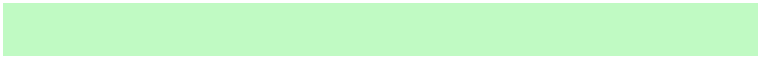
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFAC0



D8FFB8



C0FAC3



767D70



55BD00



1B3D00

Inverse Universe

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



E0C0FA



DFB8FF



FAC0F7



77707D



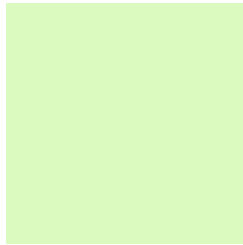
6800BD



22003D

Previews

White Background



This preview shows how the Hex color DAFAC0 looks on a white background.

Color Contrast Check

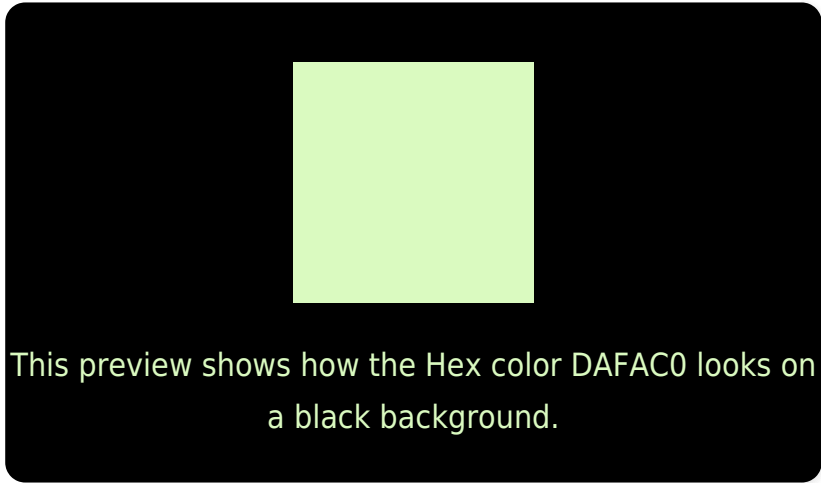
Large Text (above 18pt) WCAG AA × Fail

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

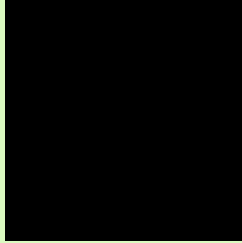
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

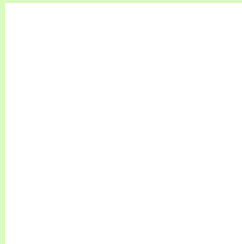
Any Text WCAG AAA ✓ Pass

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

Hex DAFAC0 Background



This preview shows how black text looks on a background with the Hex color DAFAC0.



This preview shows how white text looks on a background with the Hex color DAFAC0.

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



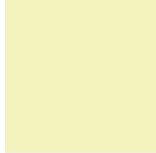


Tritanopia
E7F1FF

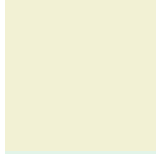
Trichromacy



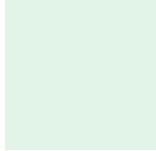
Original Color
DAFAC0



Protanomaly
F2F3BD

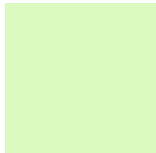


Deuteranomaly
F2F1D4

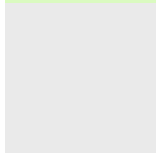


Tritanomaly
E2F4E8

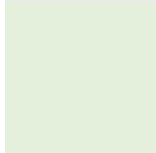
Monochromacy



Original Color
DAFAC0



Achromatopsia
EAEAEA



Achromatomaly
E4F0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DAFAC0 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 #DAFAC0 looks like.

```
.text, #text, p{  
    color:#DAFAC0  
}
```

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 #DAFAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFAC0
}
```

Border

The CSS property to change the border of an element to Hex DAFAC0 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
#DAFAC0 }
```

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

```
.border{ border-color:#DAFAC0 }
```

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

Here you see how a box with a 4 pixel #DAFAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFAC0; -webkit-box-shadow:4px 4px  
4px 4px #DAFAC0; box-shadow:4px 4px 4px  
4px #DAFAC0 }
```

Background

The CSS property to change the background color of an element to Hex DAFAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFAC0 }
```

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

```
.background{ background-color:#DAFAC0 }
```

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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