

Converting Colors

Hex(DAF0E2)

Have a look what the booklet for
Hex(DAF0E2) contains.

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Color

Hex(DAF0E2)

Conversions

Conversions Part 1

Format	Color
Hex	DAF0E2
RGB	218, 240, 226
RGB Percent	85%, 94%, 89%
CMY	0.1451, 0.0588, 0.1137
CMYK	0.09, 0.00, 0.06, 0.06
HSL	142°, 42%, 90%
HSV	142°, 9%, 94%
XYZ	73.8010, 82.7166, 84.0277
YIQ	231.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

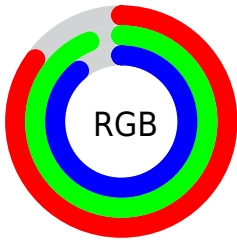
Format	Color
R _{YB}	218, 234, 240
Decimal	14348514
CIE Lab	92.89, -9.79, 4.29
CIE LCh	93, 10.691, 156.332
Yxy	82.7166, 0.3068, 0.3439
Android (android.graphics.Color)	4292538594 (0xFFDAF0E2)
YUV	231.8260, -2.8722, -12.1254
Hunter-Lab	90.9487, -14.3149, 8.8859

Details

The Hex color **DAF0E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0DAE8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B8AB** is the 20% darker color. If you saturate the color by 10%, you get **C2F0D3**, and if you desaturate by 10%, it is **F2F0F1**.

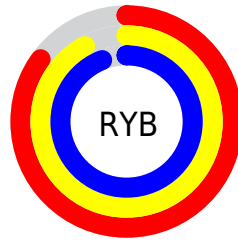
Distribution



Red (85%)

Green (94%)

Blue (89%)



Red (85%)

Yellow (92%)

Blue (94%)

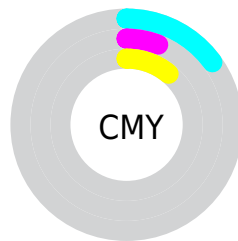


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (6%)



Cyan (15%)

Magenta (6%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF0E2 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 DAF0E2 by changing the saturation by 10% instead.

 DAF0E2

FFFFFF

 DAF0E2

 BED4C6

 A3B8AB

 899D90

 6F8377

 576A5E

 3F5246

 293B30

 14251B

 001100

 DAF0E2

 DAF0E2

 C2F0D3

 F2F0F1

 AAF0C3

 FFF0FF

 92F0B4

 7AF0A5

 62F096

 4AF086

 32F077

 1AF068

 02F059

Harmonies

Analogous

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



E5EEDA



DAF0E2



D3F1EC

Triad

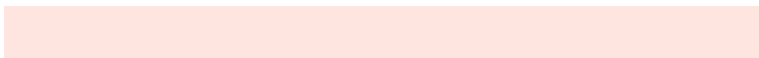
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF0E2



E3EBFF



FFE5DF

Complementary

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



DAF0E2



F0DAE8

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.



FFE4E9



DAF0E2



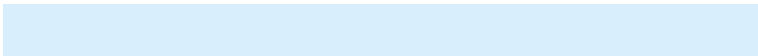
EFE7FB

Square

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



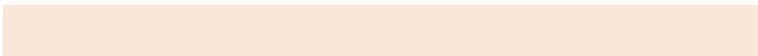
DAF0E2



D8EEFD



FAE5F3



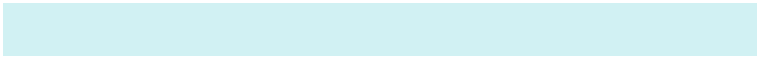
FBE7D8

Rectangle

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



DAF0E2



D1F1F3



FAE5F3



FFE4E2

Sweetspot

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



DAF0E2



F7FFFA



E8F0DA



7A807C



000000



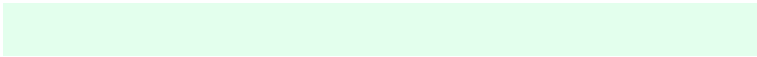
808080

Same Dimension

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



DAF0E2



E3FFED



DAF0ED



6C7870



00B843



003814

Inverse Universe

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



F0DAE8



FFE3F5



F0DADD



786C73



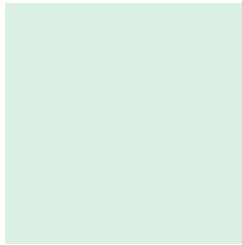
B80075



380024

Previews

White Background



This preview shows how the Hex color DAF0E2 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 DAF0E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

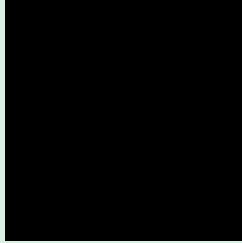
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

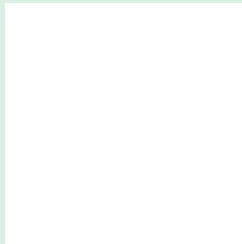
Any Text WCAG AAA ✓ Pass

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

Hex DAF0E2 Background



This preview shows how black text looks on a background with the Hex color DAF0E2.

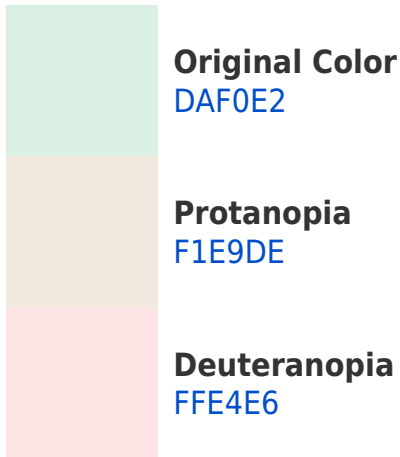


This preview shows how white text looks on a background with the Hex color DAF0E2.

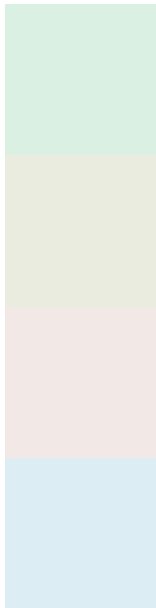
Color Blindness Simulation

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



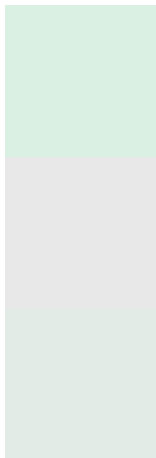
Original Color
DAF0E2

Protanomaly
E9ECDF

Deuteranomaly
F2E8E5

Tritanomaly
DDEDF4

Monochromacy



Original Color
DAF0E2

Achromatopsia
E8E8E8

Achromatomaly
E3EBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF0E2 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 #DAF0E2 looks like.

```
.text, #text, p{  
    color:#DAF0E2  
}
```

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 #DAF0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF0E2
}
```

Border

The CSS property to change the border of an element to Hex DAF0E2 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
#DAF0E2 }
```

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

```
.border{ border-color:#DAF0E2 }
```

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

Here you see how a box with a 4 pixel #DAF0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF0E2; -webkit-box-shadow:4px 4px  
4px 4px #DAF0E2; box-shadow:4px 4px 4px  
4px #DAF0E2 }
```

Background

The CSS property to change the background color of an element to Hex DAF0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF0E2 }
```

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

```
.background{ background-color:#DAF0E2 }
```

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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