

Converting Colors

Hex(DAF2D9)

Have a look what the booklet for
Hex(DAF2D9) contains.

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Color

Hex(DAF2D9)

Conversions

Conversions Part 1

Format	Color
Hex	DAF2D9
RGB	218, 242, 217
RGB Percent	85%, 95%, 85%
CMY	0.1451, 0.0510, 0.1490
CMYK	0.10, 0.00, 0.10, 0.05
HSL	118°, 49%, 90%
HSV	118°, 10%, 95%
XYZ	73.1900, 83.4194, 77.8897
YIQ	231.9740, -6.2790, -12.8630

Conversions

Conversions Part 2

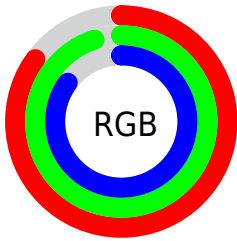
Format	Color
RYB	217, 242, 241
Decimal	14349017
CIELab	93.20, -12.39, 9.40
CIELCh	93, 15.553, 142.805
Yxy	83.4194, 0.3121, 0.3557
Android (android.graphics.Color)	4292539097 (0xFFDAF2D9)
YUV	231.9740, -7.3822, -12.2552
Hunter-Lab	91.3342, -16.7954, 13.3716

Details

The Hex color **DAF2D9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1D9F2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BAA2** is the 20% darker color. If you saturate the color by 10%, you get **C3F2C1**, and if you desaturate by 10%, it is **F1F2F1**.

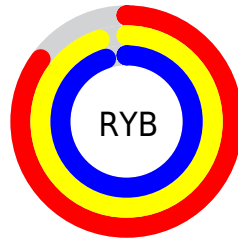
Distribution



Red (85%)

Green (95%)

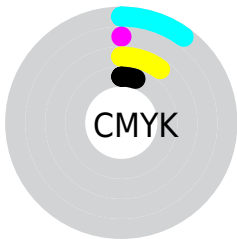
Blue (85%)



Red (85%)

Yellow (95%)

Blue (95%)

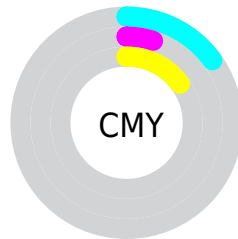


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (5%)



Cyan (15%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF2D9 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 DAF2D9 by changing the saturation by 10% instead.

 DAF2D9

FFFFFF

 DAF2D9

 BED6BD

 A3BAA2

 899F88

 6F856F

 576B56

 3F533F

 293C29

 142614

 001300

 DAF2D9

 DAF2D9

 C3F2C1

 F1F2F1

 ACF2A9

 FFF2FF

 94F290

 7DF278

 66F260

 4FF248

 37F230

 20F217

 0AF200

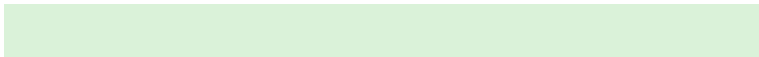
Harmonies

Analogous

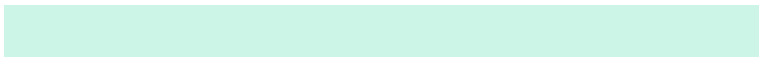
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBEED0



DAF2D9



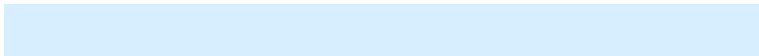
CCF4E7

Triad

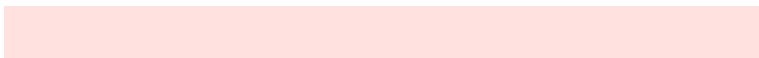
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF2D9



D7EEFF



FFE2E0

Complementary

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



DAF2D9



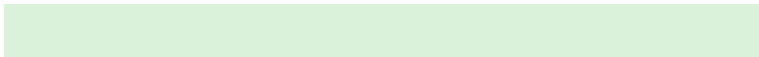
F1D9F2

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.



FFE2F0



DAF2D9



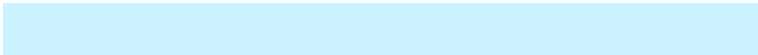
EAE9FF

Square

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



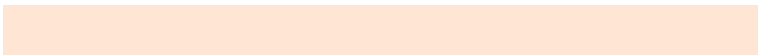
DAF2D9



CAF2FF



FCE4FE



FFE5D4

Rectangle

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



DAF2D9



C7F4F1



FCE4FE



FFE1E5

Sweetspot

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



DAF2D9



F8FFF7



F2F1D9



7B807A



000000



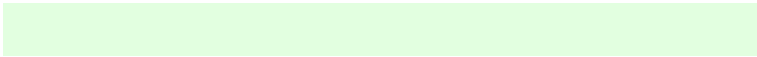
808080

Same Dimension

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



DAF2D9



E2FFE0



D9F2E4



6C786C



07B800



023800

Inverse Universe

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



F1D9F2



FEE0FF



F2D9E7



776C78



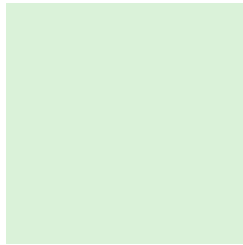
B000B8



360038

Previews

White Background



This preview shows how the Hex color DAF2D9 looks on a white background.

Color Contrast Check

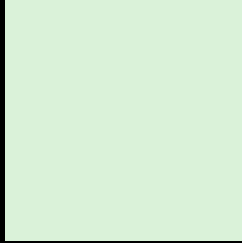
Large Text (above 18pt) WCAG AA × Fail

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 DAF2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

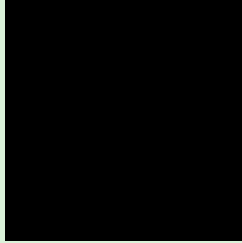
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

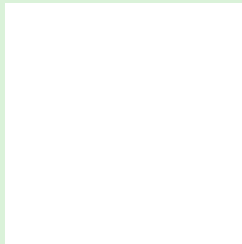
Any Text WCAG AAA ✓ Pass

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

Hex DAF2D9 Background



This preview shows how black text looks on a background with the Hex color DAF2D9.

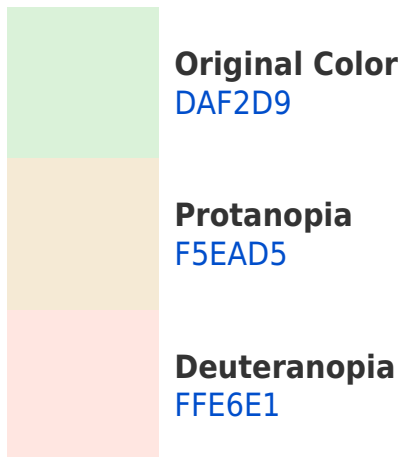


This preview shows how white text looks on a background with the Hex color DAF2D9.

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](#).

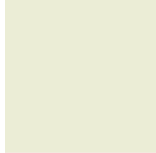
Dichromacy



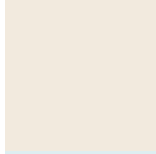
Trichromacy



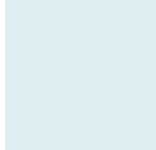
Original Color
DAF2D9



Protanomaly
EBEDD6

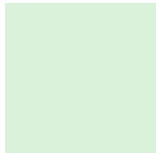


Deuteranomaly
F2EADE

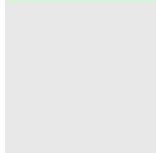


Tritanomaly
DEEEF1

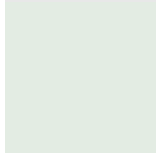
Monochromacy



Original Color
DAF2D9



Achromatopsia
E8E8E8



Achromatomaly
E3ECE3

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF2D9 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 #DAF2D9 looks like.

```
.text, #text, p{  
    color:#DAF2D9  
}
```

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 #DAF2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF2D9
}
```

Border

The CSS property to change the border of an element to Hex DAF2D9 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
#DAF2D9 }
```

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

```
.border{ border-color:#DAF2D9 }
```

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

Here you see how a box with a 4 pixel #DAF2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF2D9; -webkit-box-shadow:4px 4px  
4px 4px #DAF2D9; box-shadow:4px 4px 4px  
4px #DAF2D9 }
```

Background

The CSS property to change the background color of an element to Hex DAF2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF2D9 }
```

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

```
.background{ background-color:#DAF2D9 }
```

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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