

# Converting Colors

Hex(DAF2E6)

Have a look what the booklet for  
Hex(DAF2E6) contains.

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# **Color**

**Hex(DAF2E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAF2E6
RGB	218, 242, 230
RGB Percent	85%, 95%, 90%
CMY	0.1451, 0.0510, 0.0980
CMYK	0.10, 0.00, 0.05, 0.05
HSL	150°, 48%, 90%
HSV	150°, 10%, 95%
XYZ	74.9485, 84.1229, 87.1500
YIQ	233.4560, -10.4520, -8.8200

# Conversions

## Conversions Part 2

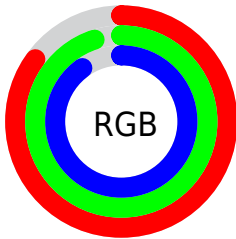
Format	Color
R <sub>Y</sub> B	218, 234, 242
Decimal	14349030
CIE Lab	93.50, -10.07, 3.11
CIE LCh	94, 10.535, 162.858
Yxy	84.1229, 0.3044, 0.3417
Android (android.graphics.Color)	4292539110 (0xFFDAF2E6)
YUV	233.4560, -1.7038, -13.5549
Hunter-Lab	91.7185, -14.6447, 7.8662

# Details

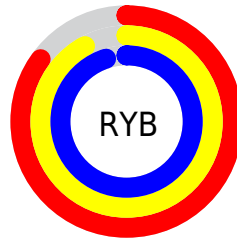
The Hex color **DAF2E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2DAE6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BAAF** is the 20% darker color. If you saturate the color by 10%, you get **C2F2DA**, and if you desaturate by 10%, it is **F2F2F2**.

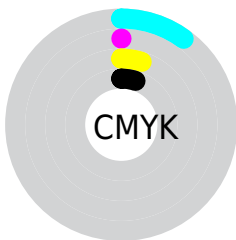
# Distribution



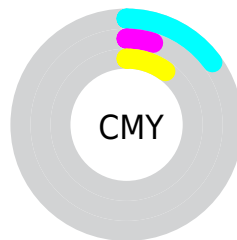
- Red (85%)
- Green (95%)
- Blue (90%)



- Red (85%)
- Yellow (92%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAF2E6 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 DAF2E6 by changing the saturation by 10% instead.



 DAF2E6

FFFFFF

 DAF2E6

 BED6CA

 A3BAAF

 899F94

 6F857A

 576C61

 3F534A

 293C33

 14261E

 001205

 DAF2E6

 DAF2E6

 C2F2DA

 F2F2F2

 AAF2CE

 FFF2FE

 91F2C2

 FFF2FF

 79F2B6

 61F2AA

 49F29D

 31F291

 18F285

 00F279

# Harmonies

## Analogous

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



E4F0DD



DAF2E6



D4F3F0

# Triad

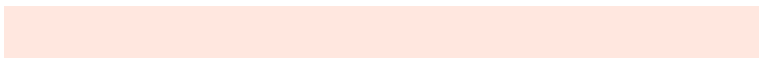
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF2E6



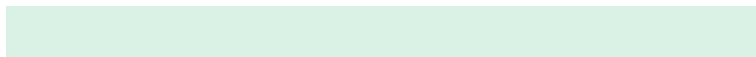
E7ECFF



FFE7DF

# Complementary

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



DAF2E6



F2DAE6

# 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.



FFE6E8



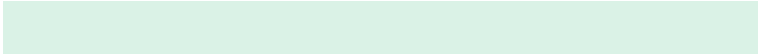
DAF2E6



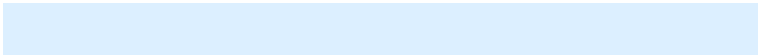
F4E8FB

# Square

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



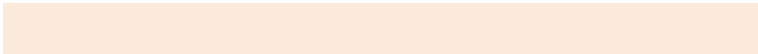
DAF2E6



DCEFFF



FEE6F3



FBEAD9

# Rectangle

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



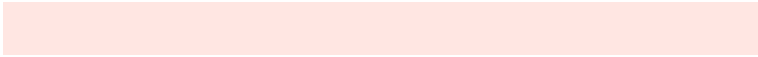
DAF2E6



D4F2F7



FEE6F3



FFE6E2



# Sweetspot

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



DAF2E6



F7FFFB



E6F2DA



7A807D



000000



808080

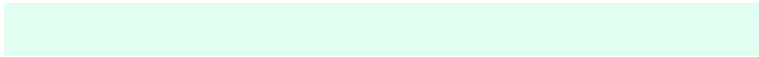


# Same Dimension

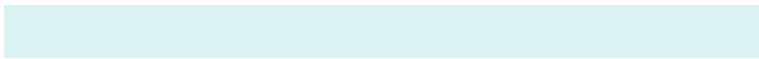
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF2E6



E0FFF0



DAF2F2



6C7872



00B85C



00381C



# Inverse Universe

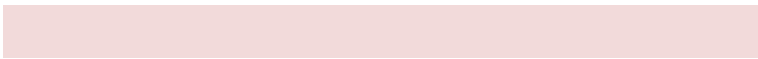
The Inverse Universe completely reimagines the original color for something new.



F2DAE6



FFE0F0



F2DADA



786C72



B8005C

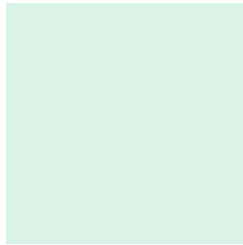


38001C



# Previews

## White Background



This preview shows how the Hex color DAF2E6 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 DAF2E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

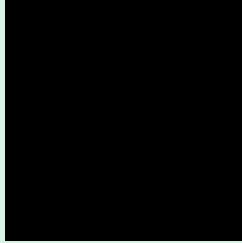
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

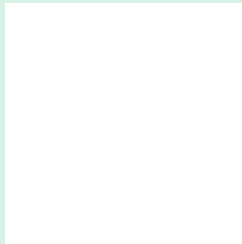
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAF2E6 Background



This preview shows how black text looks on a background with the Hex color DAF2E6.

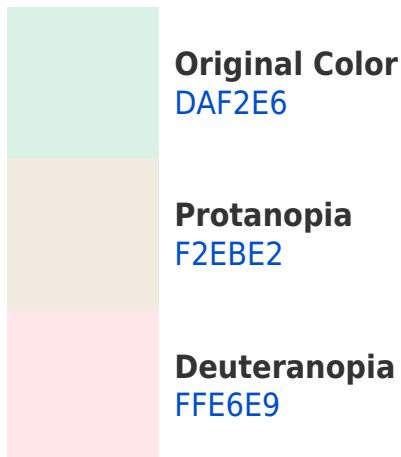


This preview shows how white text looks on a background with the Hex color DAF2E6.

# Color Blindness Simulation

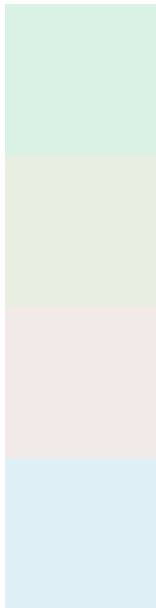
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
DAF2E6

**Protanomaly**  
E9EEE3

**Deuteranomaly**  
F2EAE8

**Tritanomaly**  
DEEFF6

# Monochromacy



**Original Color**  
DAF2E6

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E4ECE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAF2E6 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 #DAF2E6 looks like.

```
.text, #text, p{  
    color:#DAF2E6  
}
```

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 #DAF2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF2E6
}
```

## Border

The CSS property to change the border of an element to Hex DAF2E6 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
#DAF2E6 }
```

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

```
.border{ border-color:#DAF2E6 }
```

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

Here you see how a box with a 4 pixel #DAF2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF2E6; -webkit-box-shadow:4px 4px  
4px 4px #DAF2E6; box-shadow:4px 4px 4px  
4px #DAF2E6 }
```

# Background

The CSS property to change the background color of an element to Hex DAF2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF2E6 }
```

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

```
.background{ background-color:#DAF2E6 }
```

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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