

# Converting Colors

Hex(DADFE6)

Have a look what the booklet for  
Hex(DADFE6) contains.

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# **Color**

**Hex(DADFE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADFE6
RGB	218, 223, 230
RGB Percent	85%, 87%, 90%
CMY	0.1451, 0.1255, 0.0980
CMYK	0.05, 0.03, 0.00, 0.10
HSL	215°, 19%, 88%
HSV	215°, 5%, 90%
XYZ	69.5840, 73.3939, 85.3619
YIQ	222.3030, -5.2270, 1.1170

# Conversions

## Conversions Part 2

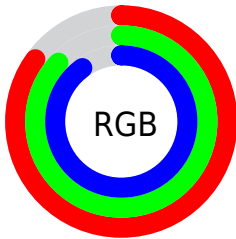
Format	Color
R <sub>Y</sub> B	218, 222, 230
Decimal	14344166
CIE Lab	88.64, -0.38, -4.01
CIE LCh	89, 4.028, 264.632
Yxy	73.3939, 0.3047, 0.3214
Android (android.graphics.Color)	4292534246 (0xFFDADFE6)
YUV	222.3030, 3.7946, -3.7737
Hunter-Lab	85.6703, -4.9397, 0.8926

# Details

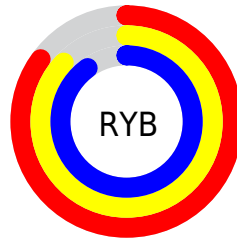
The Hex color **DADFE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E1DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A8AF** is the 20% darker color. If you saturate the color by 10%, you get **C3D2E6**, and if you desaturate by 10%, it is **F1ECE6**.

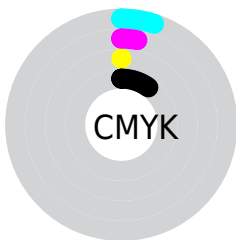
# Distribution



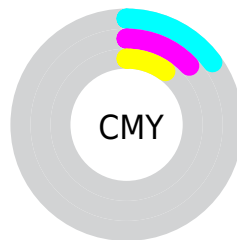
- Red (85%)
- Green (87%)
- Blue (90%)



- Red (85%)
- Yellow (87%)
- Blue (90%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DADFE6 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 DADFE6 by changing the saturation by 10% instead.



■ DADFE6

FFFFFF

■ DADFE6

■ BEC3CA

■ A3A8AF

■ 898D94

■ 6F747A

■ 575B61

■ 40444A

■ 2A2E33

■ 15191E

■ 000004

 DADFE6

 DADFE6

 C3D2E6

 F1ECE6

 ACC4E6

 FFFAE6

 95B7E6

 FFFFE6

 7EA9E6

 679CE6

 508FE6

 3981E6

 2274E6

 0B66E6

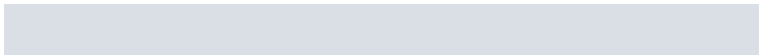
# Harmonies

## Analogous

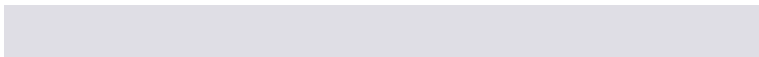
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7E0E5



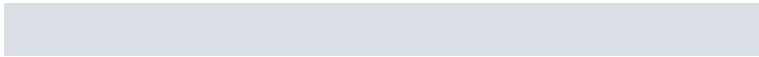
DADFE6



DFDEE5

# Triad

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



DADFE6



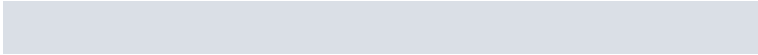
E7DCDB



DAE0DA

# Complementary

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



DADFE6



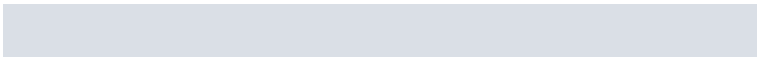
E6E1DA

# Split Complementary

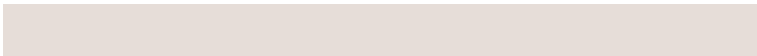
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEDFD7



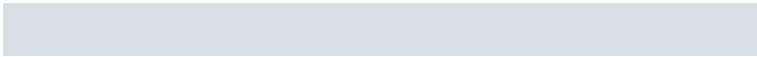
DADFE6



E6DDD8

# Square

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



DADFE6



E6DCDF



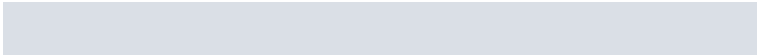
E3DED7



D7E1DE

# Rectangle

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



DADFE6



E2DDE4



E3DED7

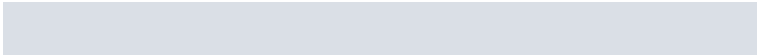


DBE0D9



# Sweetspot

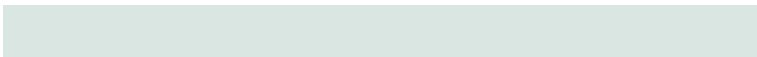
The Sweet Spot groups the original color and five complimentary colors.



DADFE6



FAFCFF



DAE6E1



7D7E80



000000

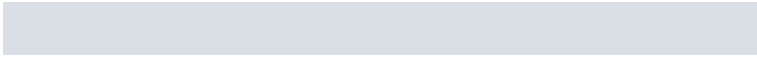


808080

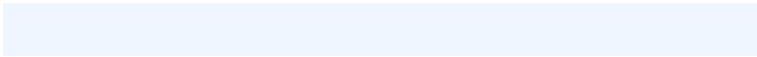


# Same Dimension

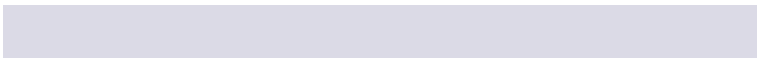
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DADFE6



F0F6FF



DBDAE6



6B6E73



004AB3



001533



# Inverse Universe

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



E6DADF



FFF0F6



E5E6DA



736B6E



B3004A

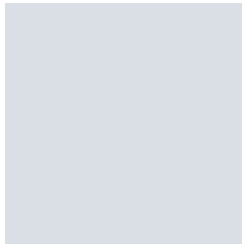


330015



# Previews

## White Background



This preview shows how the Hex color DADFE6 looks on a white background.

## Color Contrast Check

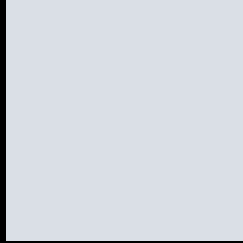
Large Text (above 18pt) WCAG AA × Fail

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 DADFE6 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

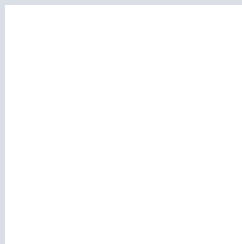
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DADFE6 Background



This preview shows how black text looks on a background with the Hex color DADFE6.

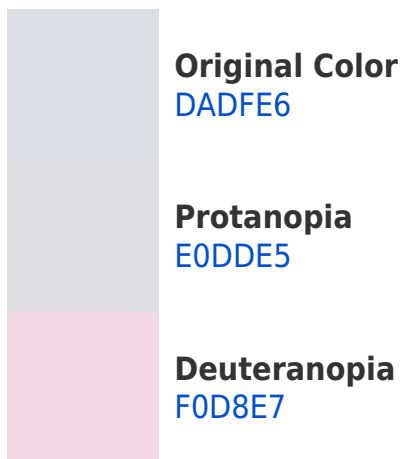


This preview shows how white text looks on a background with the Hex color DADFE6.

# 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](#).

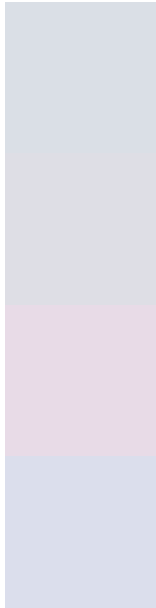
## Dichromacy





**Tritanopia**  
DBDEEF

# Trichromacy



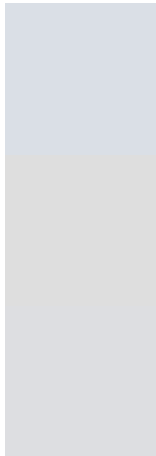
**Original Color**  
DADFE6

**Protanomaly**  
DEDEE5

**Deuteranomaly**  
E8DBE7

**Tritanomaly**  
DBDEEC

# Monochromacy



**Original Color**  
DADFE6

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DDDEE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DADFE6 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 #DADFE6 looks like.

```
.text, #text, p{  
    color:#DADFE6  
}
```

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 #DADFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADFE6
}
```

## Border

The CSS property to change the border of an element to Hex DADFE6 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
#DADFE6 }
```

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

```
.border{ border-color:#DADFE6 }
```

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

Here you see how a box with a 4 pixel #DADFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADFE6; -webkit-box-shadow:4px 4px  
4px 4px #DADFE6; box-shadow:4px 4px 4px  
4px #DADFE6 }
```

# Background

The CSS property to change the background color of an element to Hex DADFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADFE6 }
```

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

```
.background{ background-color:#DADFE6 }
```

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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