

Converting Colors

Hex(DADFE9)

Have a look what the booklet for
Hex(DADFE9) contains.

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Color

Hex(DADFE9)

Conversions

Conversions Part 1

Format	Color
Hex	DADFE9
RGB	218, 223, 233
RGB Percent	85%, 87%, 91%
CMY	0.1451, 0.1255, 0.0863
CMYK	0.06, 0.04, 0.00, 0.09
HSL	220°, 25%, 88%
HSV	220°, 6%, 91%
XYZ	70.0091, 73.5640, 87.6002
YIQ	222.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

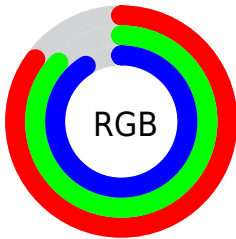
Format	Color
R _Y B	218, 222, 233
Decimal	14344169
CIE Lab	88.72, 0.19, -5.47
CIE LCh	89, 5.472, 271.999
Yxy	73.5640, 0.3028, 0.3182
Android (android.graphics.Color)	4292534249 (0xFFDADFE9)
YUV	222.6450, 5.1050, -4.0737
Hunter-Lab	85.7694, -4.3963, -0.5169

Details

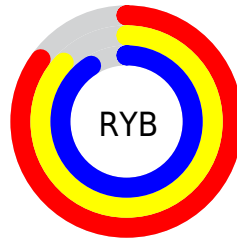
The Hex color **DADFE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E4DA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A8B1** is the 20% darker color. If you saturate the color by 10%, you get **C3CFE9**, and if you desaturate by 10%, it is **F1EFE9**.

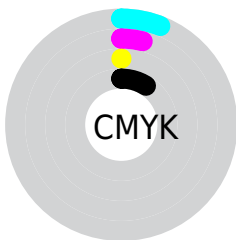
Distribution



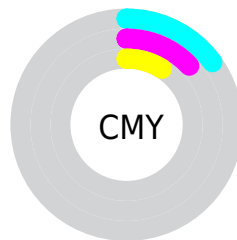
- Red (85%)
- Green (87%)
- Blue (91%)



- Red (85%)
- Yellow (87%)
- Blue (91%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DADFE9 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 DADFE9 by changing the saturation by 10% instead.

 DADFE9

FFFFFF

 DADFE9

 BEC3CD

 A3A8B1


 898D97

 6F747D

 575B64

 40444C

 2A2E35

 151920

 000008

 DADFE9

 DADFE9

 C3CFE9

 F1EFE9

 ABC0E9

 FFFEE9

 94B0E9

 FFFFE9

 7DA1E9

 6691E9

 4E82E9

 3772E9

 2063E9

 0853E9

Harmonies

Analogous

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



D5E1E8



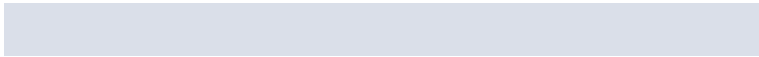
DADFE9



E0DDE8

Triad

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



DADFE9



EADCD9



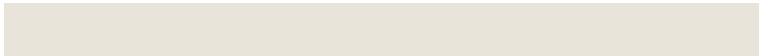
D7E1DA

Complementary

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



DADFE9



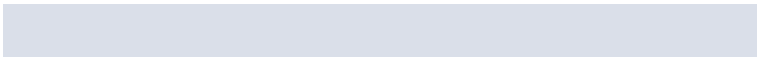
E9E4DA

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.



DDE0D6



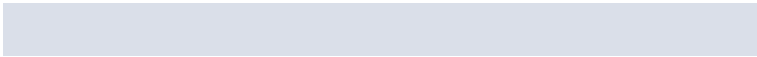
DADFE9



E8DDD6

Square

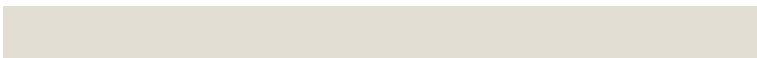
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DADFE9



EADBDF



E3DED4



D3E2DF

Rectangle

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



DADFE9



E4DCE5



E3DED4



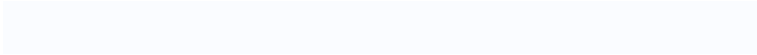
D9E1D8

Sweetspot

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



DADFE9



FAFCFF



DAE9E4



7D7E80



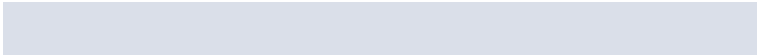
000000



808080

Same Dimension

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



DADFE9



EBF1FF



DCDAE9



6A6D75



003CB5



001236

Inverse Universe

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



E9DADF



FFEBF1



E7E9DA



756A6D



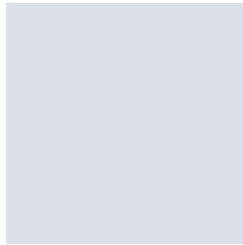
B5003C



360012

Previews

White Background



This preview shows how the Hex color DADFE9 looks on a white background.

Color Contrast Check

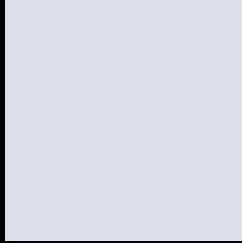
Large Text (above 18pt) WCAG AA × Fail

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 DADFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

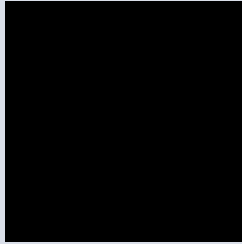
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

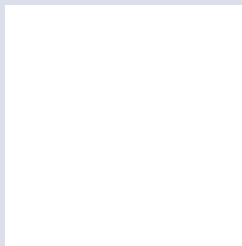
Any Text WCAG AAA ✓ Pass

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

Hex DADFE9 Background



This preview shows how black text looks on a background with the Hex color DADFE9.

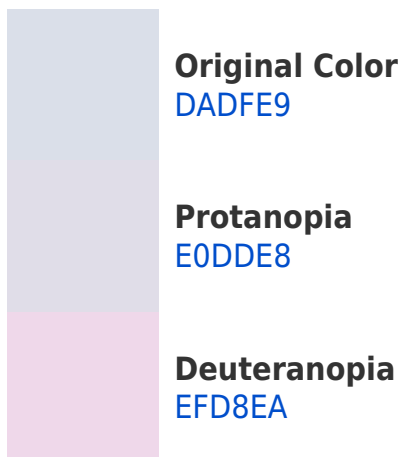


This preview shows how white text looks on a background with the Hex color DADFE9.

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](#).

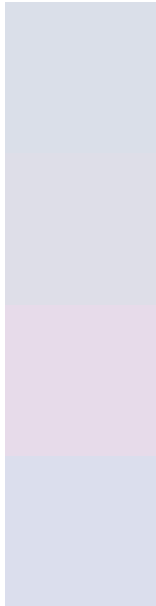
Dichromacy





Tritanopia
DBDEF0

Trichromacy



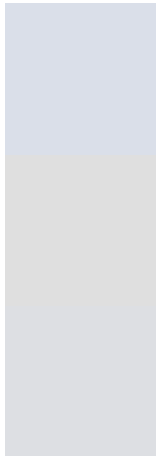
Original Color
DADFE9

Protanomaly
DEDEE8

Deuteranomaly
E7DBEA

Tritanomaly
DBDEED

Monochromacy



Original Color
DADFE9

Achromatopsia
DFDFDF

Achromatomaly
DDDFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex DADFE9 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 #DADFE9 looks like.

```
.text, #text, p{  
    color:#DADFE9  
}
```

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 #DADFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADFE9
}
```

Border

The CSS property to change the border of an element to Hex DADFE9 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
#DADFE9 }
```

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

```
.border{ border-color:#DADFE9 }
```

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

Here you see how a box with a 4 pixel #DADFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADFE9; -webkit-box-shadow:4px 4px  
4px 4px #DADFE9; box-shadow:4px 4px 4px  
4px #DADFE9 }
```

Background

The CSS property to change the background color of an element to Hex DADFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADFE9 }
```

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

```
.background{ background-color:#DADFE9 }
```

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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