

Converting Colors

Hex(DADFE5)

Have a look what the booklet for
Hex(DADFE5) contains.

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Color

Hex(DADFE5)

Conversions

Conversions Part 1

Format	Color
Hex	DADFE5
RGB	218, 223, 229
RGB Percent	85%, 87%, 90%
CMY	0.1451, 0.1255, 0.1020
CMYK	0.05, 0.03, 0.00, 0.10
HSL	213°, 17%, 88%
HSV	213°, 5%, 90%
XYZ	69.4440, 73.3379, 84.6243
YIQ	222.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

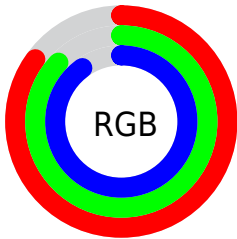
Format	Color
R _{YB}	218, 221, 229
Decimal	14344165
CIE Lab	88.61, -0.56, -3.52
CIE LCh	89, 3.568, 260.896
Yxy	73.3379, 0.3054, 0.3225
Android (android.graphics.Color)	4292534245 (0xFFDADFE5)
YUV	222.1890, 3.3578, -3.6738
Hunter-Lab	85.6376, -5.1191, 1.3578

Details

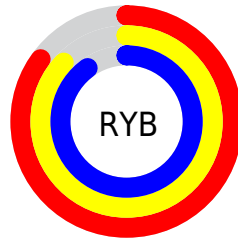
The Hex color **DADFE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E0DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A8AE** is the 20% darker color. If you saturate the color by 10%, you get **C3D3E5**, and if you desaturate by 10%, it is **F1EBE5**.

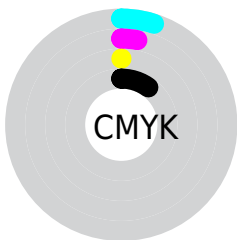
Distribution



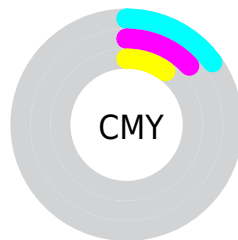
- Red (85%)
- Green (87%)
- Blue (90%)



- 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 DADFE5 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 DADFE5 by changing the saturation by 10% instead.

■ DADFE5

FFFFFF

■ DADFE5

■ BEC3C9

■ A3A8AE

■ 898D93

■ 6F7479

■ 575B61

■ 404449

■ 2A2E32

■ 15191D

■ 000003

 DADFE5

 DADFE5

 C3D3E5

 F1EBE5

 ACC6E5

 FFF8E5

 95BAE5

 FFFF5

 7EADE5

 67A1E5

 5194E5

 3A88E5

 237BE5

 0C6FE5

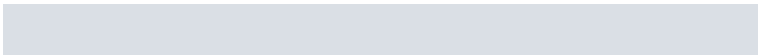
Harmonies

Analogous

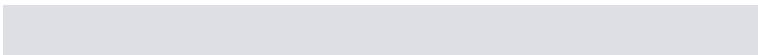
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7E0E4



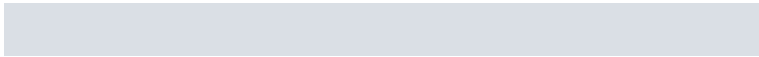
DADFE5



DEDEE5

Triad

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



DADFE5



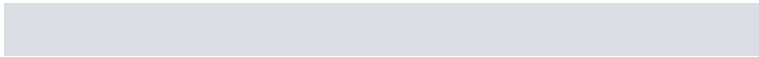
E6DCDC



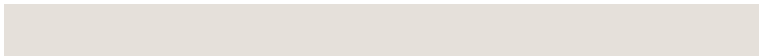
DBE0DA

Complementary

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



DADFE5



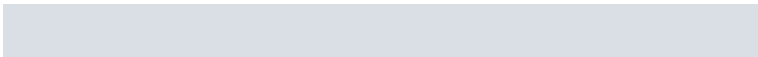
E5E0DA

Split Complementary

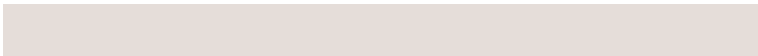
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFDFD8



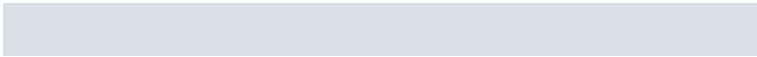
DADFE5



E5DDD9

Square

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



DADFE5



E5DCE0



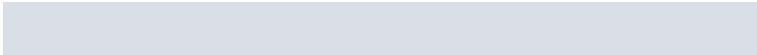
E3DED8



D8E0DD

Rectangle

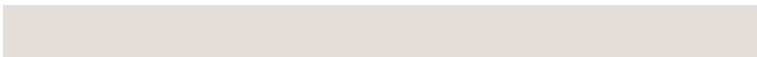
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DADFE5



E1DDE4



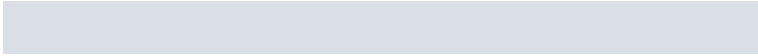
E3DED8



DCE0D9

Sweetspot

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



DADFE5



FCFEFF



DAE5E0



7E7F80



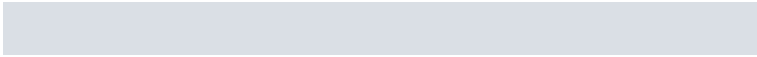
000000



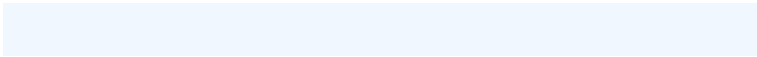
808080

Same Dimension

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



DADFE5



F0F7FF



DADAE5



6B6E73



0051B3



001733

Inverse Universe

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



E5DADF



FFF0F7



E5E5DA



736B6E



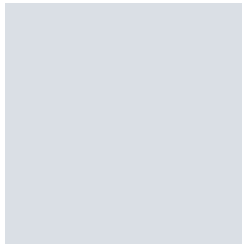
B30051



330017

Previews

White Background



This preview shows how the Hex color DADFE5 looks on a white background.

Color Contrast Check

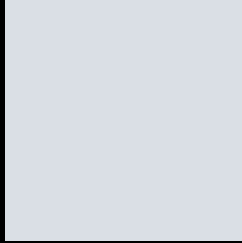
Large Text (above 18pt) WCAG AA × Fail

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 DADFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

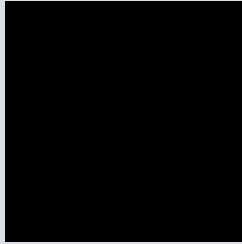
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

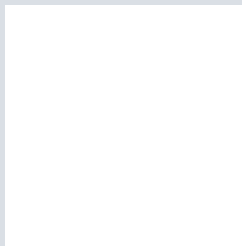
Any Text WCAG AAA ✓ Pass

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

Hex DADFE5 Background



This preview shows how black text looks on a background with the Hex color DADFE5.



This preview shows how white text looks on a background with the Hex color DADFE5.

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](#).

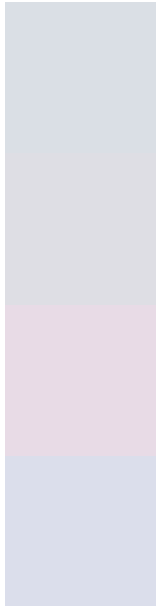
Dichromacy





Tritanopia
DCDDEF

Trichromacy



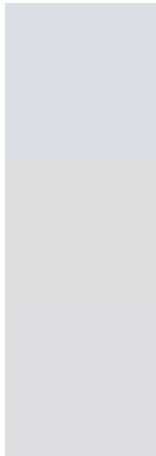
Original Color
DADFE5

Protanomaly
DEDEE4

Deuteranomaly
E8DBE6

Tritanomaly
DBDEEB

Monochromacy



Original Color
DADFE5

Achromatopsia
DEDEDE

Achromatomaly
DDDEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex DADFE5 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 #DADFE5 looks like.

```
.text, #text, p{  
    color:#DADFE5  
}
```

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 #DADFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADFE5
}
```

Border

The CSS property to change the border of an element to Hex DADFE5 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
#DADFE5 }
```

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

```
.border{ border-color:#DADFE5 }
```

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

Here you see how a box with a 4 pixel #DADFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADFE5; -webkit-box-shadow:4px 4px  
4px 4px #DADFE5; box-shadow:4px 4px 4px  
4px #DADFE5 }
```

Background

The CSS property to change the background color of an element to Hex DADFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADFE5 }
```

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

```
.background{ background-color:#DADFE5 }
```

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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