

Converting Colors

Hex(DADEE6)

Have a look what the booklet for
Hex(DADEE6) contains.

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Color

Hex(DADEE6)

Conversions

Conversions Part 1

Format	Color
Hex	DADEE6
RGB	218, 222, 230
RGB Percent	85%, 87%, 90%
CMY	0.1451, 0.1294, 0.0980
CMYK	0.05, 0.03, 0.00, 0.10
HSL	220°, 19%, 88%
HSV	220°, 5%, 90%
XYZ	69.3176, 72.8611, 85.2731
YIQ	221.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

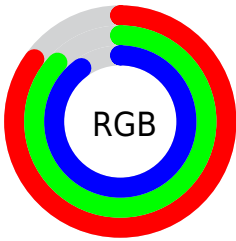
Format	Color
R _{YB}	218, 221, 230
Decimal	14343910
CIE Lab	88.38, 0.14, -4.38
CIE LCh	88, 4.386, 271.847
Yxy	72.8611, 0.3048, 0.3203
Android (android.graphics.Color)	4292533990 (0xFFDADEE6)
YUV	221.7160, 4.0840, -3.2589
Hunter-Lab	85.3587, -4.4225, 0.5206

Details

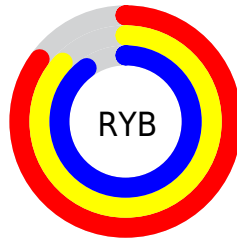
The Hex color **DADEE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E2DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A7AF** is the 20% darker color. If you saturate the color by 10%, you get **C3CFE6**, and if you desaturate by 10%, it is **F1EDE6**.

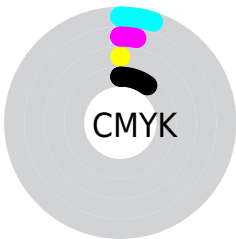
Distribution



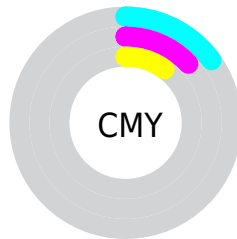
- Red (85%)
- Green (87%)
- Blue (90%)



- 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 DADEE6 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 DADEE6 by changing the saturation by 10% instead.

■ DADEE6

FFFFFF

■ DADEE6

■ BEC2CA

■ A3A7AF

■ 898D94

■ 6F737A

■ 575B61

■ 40434A

■ 2A2D33

■ 15181E

■ 000004

■ DADEE6

■ DADEE6

■ C3CFE6

■ F1EDE6

■ ACBFE6

■ FFFDE6

■ 95B0E6

■ FFFF6

■ 7EA1E6

■ 6791E6

■ 5082E6

■ 3973E6

■ 2263E6

■ 0B54E6

Harmonies

Analogous

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



D6DFE5



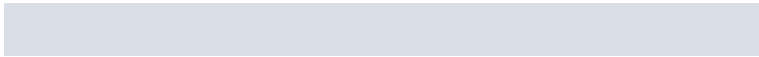
DADEE6



DFDDE5

Triad

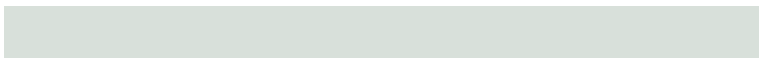
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DADEE6



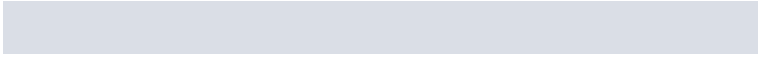
E7DBDA



D8E0DA

Complementary

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



DADEE6



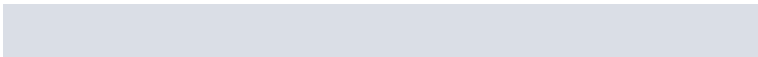
E6E2DA

Split Complementary

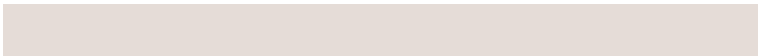
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCDFD7



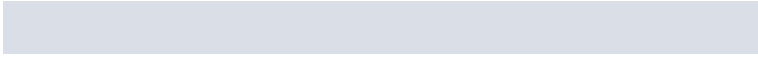
DADEE6



E5DCD7

Square

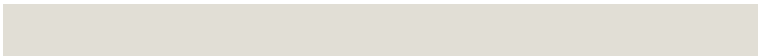
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DADEE6



E7DBDE



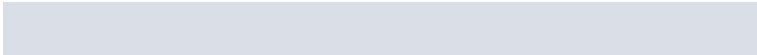
E1DED5



D5E0DE

Rectangle

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



DADEE6



E2DCE3



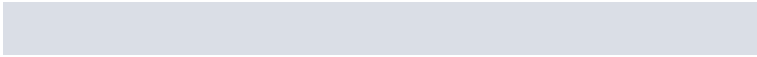
E1DED5



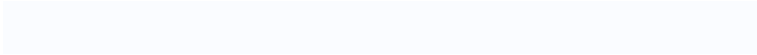
D9E0D9

Sweetspot

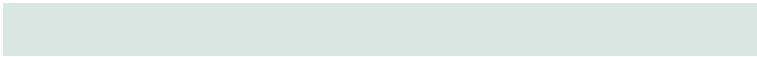
The Sweet Spot groups the original color and five complimentary colors.



DADEE6



FAFCFF



DAE6E2



7D7E80



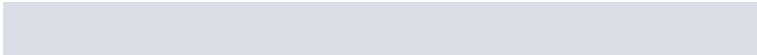
000000



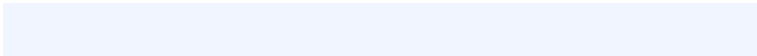
808080

Same Dimension

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



DADEE6



F0F5FF



DCDAE6



6B6D73



003CB3



001133

Inverse Universe

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



E6DADE



FFF0F5



E4E6DA



736B6D



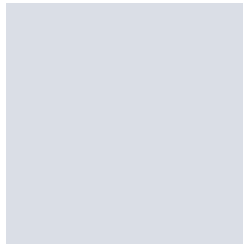
B3003B



330011

Previews

White Background



This preview shows how the Hex color DADEE6 looks on a white background.

Color Contrast Check

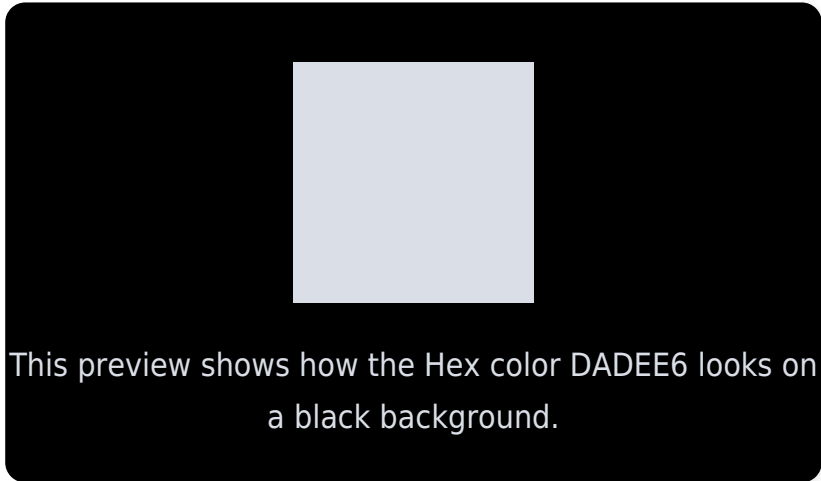
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

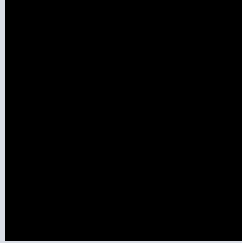
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

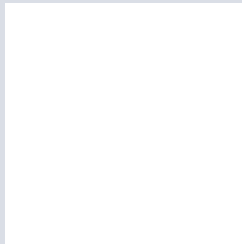
Any Text WCAG AAA ✓ Pass

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

Hex DADEE6 Background



This preview shows how black text looks on a background with the Hex color DADEE6.

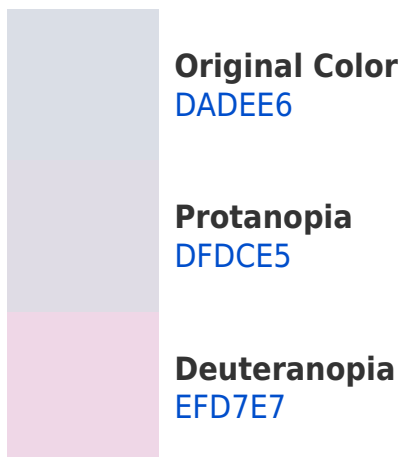


This preview shows how white text looks on a background with the Hex color DADEE6.

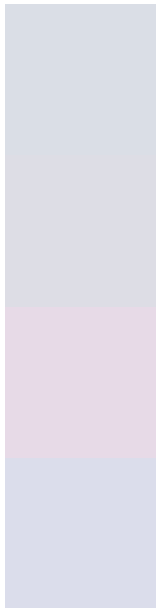
Color Blindness Simulation

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



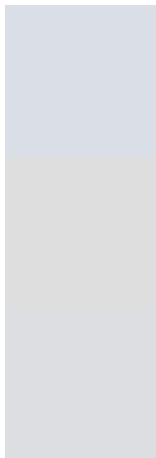
Original Color
DADEE6

Protanomaly
DDDDE5

Deuteranomaly
E7DAE7

Tritanomaly
DBDDEB

Monochromacy



Original Color
DADEE6

Achromatopsia
DEDEDE

Achromatomaly
DDDEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex DADEE6 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 #DADEE6 looks like.

```
.text, #text, p{  
    color:#DADEE6  
}
```

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 #DADEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADEE6
}
```

Border

The CSS property to change the border of an element to Hex DADEE6 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
#DADEE6 }
```

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

```
.border{ border-color:#DADEE6 }
```

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

Here you see how a box with a 4 pixel #DADEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADEE6; -webkit-box-shadow:4px 4px  
4px 4px #DADEE6; box-shadow:4px 4px 4px  
4px #DADEE6 }
```

Background

The CSS property to change the background color of an element to Hex DADEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADEE6 }
```

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

```
.background{ background-color:#DADEE6 }
```

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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