

Converting Colors

Hex(D6EDAA)

Have a look what the booklet for
Hex(D6EDAA) contains.

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Color

Hex(D6EDAA)

Conversions

Conversions Part 1

Format	Color
Hex	D6EDAA
RGB	214, 237, 170
RGB Percent	84%, 93%, 67%
CMY	0.1608, 0.0706, 0.3333
CMYK	0.10, 0.00, 0.28, 0.07
HSL	81°, 65%, 80%
HSV	81°, 28%, 93%
XYZ	65.2714, 77.7668, 49.6005
YIQ	222.4850, 7.7990, -25.7130

Conversions

Conversions Part 2

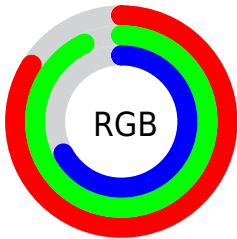
Format	Color
RYB	170, 237, 193
Decimal	14085546
CIELab	90.67, -18.67, 30.03
CIELCh	91, 35.362, 121.870
Yxy	77.7668, 0.3388, 0.4037
Android (android.graphics.Color)	4292275626 (0xFFD6EDAA)
YUV	222.4850, -25.8751, -7.4413
Hunter-Lab	88.1855, -22.2059, 28.3818

Details

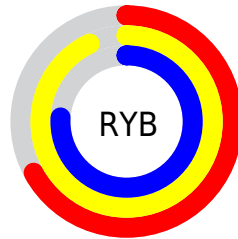
The Hex color **D6EDAA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C1AAED**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE2**, and **9FB575** is the 20% darker color. If you saturate the color by 10%, you get **CEED92**, and if you desaturate by 10%, it is **DEEDC2**.

Distribution



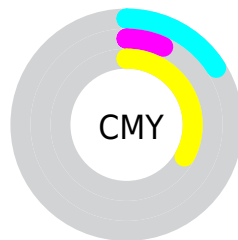
- Red (84%)
- Green (93%)
- Blue (67%)



- Red (67%)
- Yellow (93%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (28%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EDAA 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 D6EDAA by changing the saturation by 10% instead.

 D6EDAA

FFFFFF

 FFFFE2

FFFFFFE


 D6EDAA

 BAD18F

 9FB575

 849A5C

 6A8044

 51672C

 394F15

 223800

 0A2200

 000500

 D6EDAA

 D6EDAA

 CEED92

 DEEDC2

 C6ED7B

 E6EDD9

 BEED63

 EEEDF1

 B5ED4B

 F7EDFF

 ADED33

 FFEDFF

 A5ED1C

 9DED04

 9CED00

Harmonies

Analogous

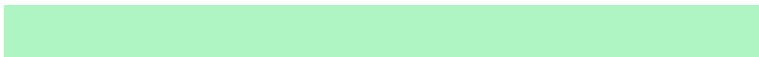
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE3A1



D6EDAA



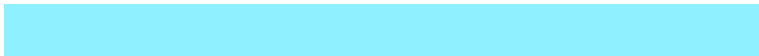
AFF4C3

Triad

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



D6EDAA



8FF0FF



FFCBE3

Complementary

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



D6EDAA



C1AAED

Split Complementary

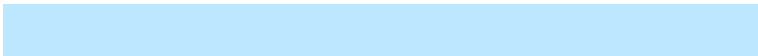
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



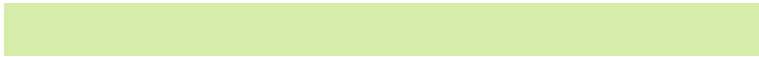
D6EDAA



BCE7FF

Square

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



D6EDAA



7AF6FF



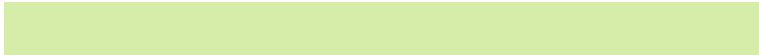
ECDBFF



FFCEC2

Rectangle

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



D6EDAA



96F7DA



ECDBFF



FFCCEF

Sweetspot

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



D6EDAA



F8FFEB



EDC0AA



7B8073



000000



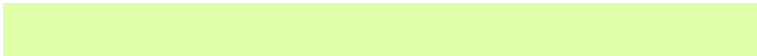
808080

Same Dimension

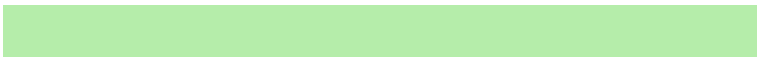
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6EDAA



E1FFA8



B5EDAA



71756A



77B500



233600

Inverse Universe

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



C1AAED



C6A8FF



E2AAED



6E6A75



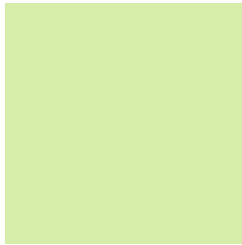
3E00B5



120036

Previews

White Background



This preview shows how the Hex color D6EDAA looks on a white background.

Color Contrast Check

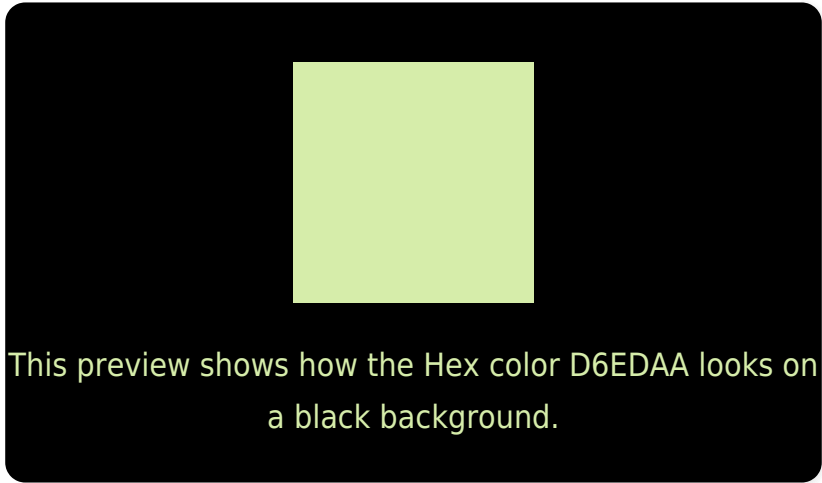
Large Text (above 18pt) WCAG AA × Fail

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

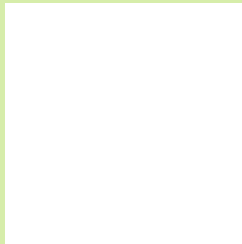
Any Text WCAG AAA ✓ Pass

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

Hex D6EDAA Background



This preview shows how black text looks on a background with the Hex color D6EDAA.

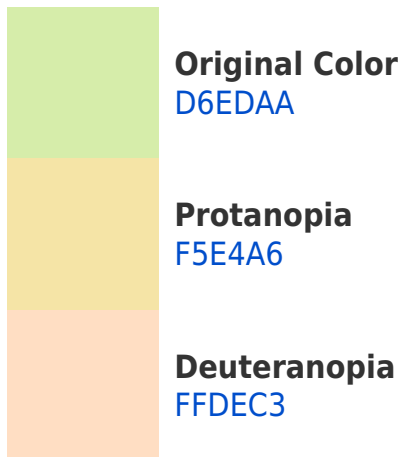


This preview shows how white text looks on a background with the Hex color D6EDAA.

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](#).

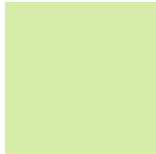
Dichromacy





Tritanopia
E1E3F5

Trichromacy



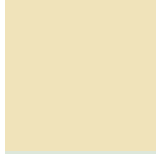
Original Color

D6EDAA



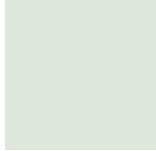
Protanomaly

EAE7A7



Deuteranomaly

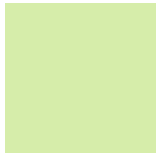
F0E3BA



Tritanomaly

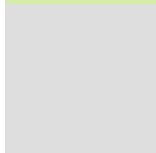
DDE7DA

Monochromacy



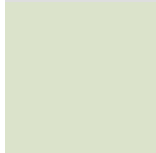
Original Color

D6EDAA



Achromatopsia

DEDEDE



Achromatomaly

DBE3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6EDAA 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 #D6EDAA looks like.

```
.text, #text, p{  
    color:#D6EDAA  
}
```

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 #D6EDAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EDAA
}
```

Border

The CSS property to change the border of an element to Hex D6EDAA 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
#D6EDAA }
```

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

```
.border{ border-color:#D6EDAA }
```

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

Here you see how a box with a 4 pixel #D6EDAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EDAA; -webkit-box-shadow:4px 4px  
4px 4px #D6EDAA; box-shadow:4px 4px 4px  
4px #D6EDAA }
```

Background

The CSS property to change the background color of an element to Hex D6EDAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EDAA }
```

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

```
.background{ background-color:#D6EDAA }
```

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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