

Converting Colors

Hex(D6EDCE)

Have a look what the booklet for
Hex(D6EDCE) contains.

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Color

Hex(D6EDCE)

Conversions

Conversions Part 1

Format	Color
Hex	D6EDCE
RGB	214, 237, 206
RGB Percent	84%, 93%, 81%
CMY	0.1608, 0.0706, 0.1922
CMYK	0.10, 0.00, 0.13, 0.07
HSL	105°, 46%, 87%
HSV	105°, 13%, 93%
XYZ	69.1563, 79.3207, 70.0580
YIQ	226.5890, -3.7570, -14.5170

Conversions

Conversions Part 2

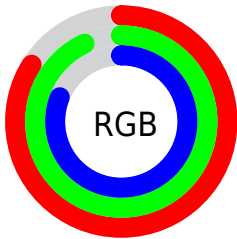
Format	Color
R _{YB}	206, 237, 229
Decimal	14085582
CIE _{Lab}	91.38, -13.13, 12.47
CIE _{LCh}	91, 18.111, 136.464
Y _{xy}	79.3207, 0.3165, 0.3630
Android (android.graphics.Color)	4292275662 (0xFFD6EDCE)
YUV	226.5890, -10.1504, -11.0406
Hunter-Lab	89.0622, -17.2545, 15.7049

Details

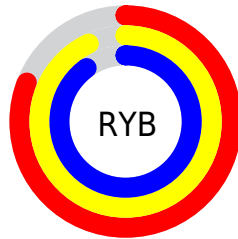
The Hex color **D6EDCE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5CEED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB598** is the 20% darker color. If you saturate the color by 10%, you get **C4EDB6**, and if you desaturate by 10%, it is **E8EDE6**.

Distribution



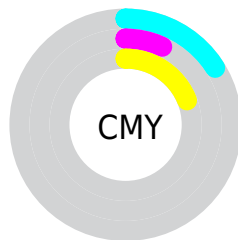
- Red (84%)
- Green (93%)
- Blue (81%)



- Red (81%)
- Yellow (93%)
- Blue (90%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EDCE 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 D6EDCE by changing the saturation by 10% instead.

 D6EDCE

FFFFFF

 D6EDCE

 BAD1B2

 9FB598


 859A7E

 6B8065

 53674D

 3C4F36

 253820

 11220A

 000900

 D6EDCE

 D6EDCE

 C4EDB6

 E8EDE6

 B3ED9F

 F9EDFD

 A1ED87

 FFEDFF

 90ED6F

 7EED58

 6CED40

 5BED28

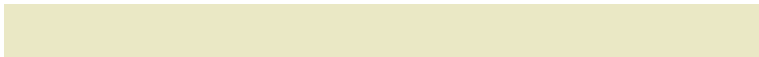
 49ED10

 3DED00

Harmonies

Analogous

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



EAE8C5



D6EDCE



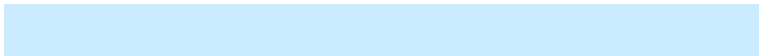
C4F0DE

Triad

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



D6EDCE



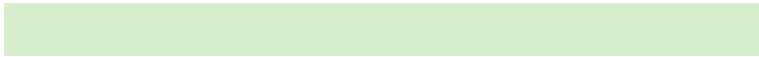
CAEAFF



FFDBDD

Complementary

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



D6EDCE



E5CEED

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.



FFDBEF



D6EDCE



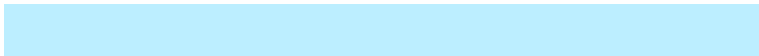
E0E5FF

Square

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



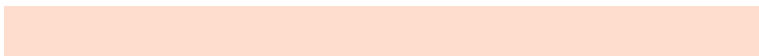
D6EDCE



BCEEFF



F5DFFE



FFDDCE

Rectangle

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



D6EDCE



BCF1EA



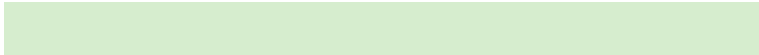
F5DFFE



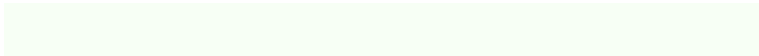
FFDAE3

Sweetspot

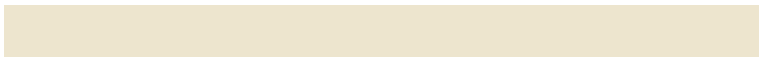
The Sweet Spot groups the original color and five complimentary colors.



D6EDCE



F7FFF5



EDE5CE



7B8079



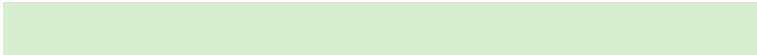
000000



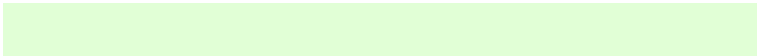
808080

Same Dimension

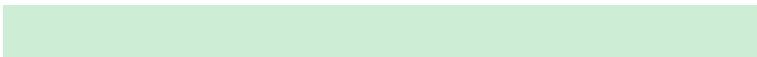
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6EDCE



E1FFD6



CEEDD5



6D756A



2FB500



0E3600

Inverse Universe

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



E5CEED



F4D6FF



EDCEE6



726A75



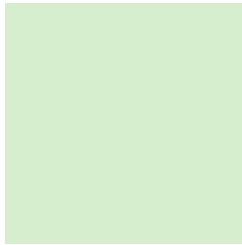
8600B5



280036

Previews

White Background



This preview shows how the Hex color D6EDCE looks on a white background.

Color Contrast Check

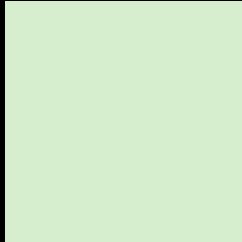
Large Text (above 18pt) WCAG AA × Fail

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 D6EDCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

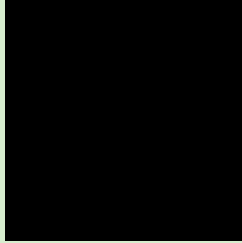
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

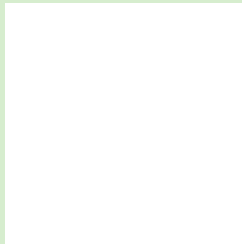
Any Text WCAG AAA ✓ Pass

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

Hex D6EDCE Background



This preview shows how black text looks on a background with the Hex color D6EDCE.

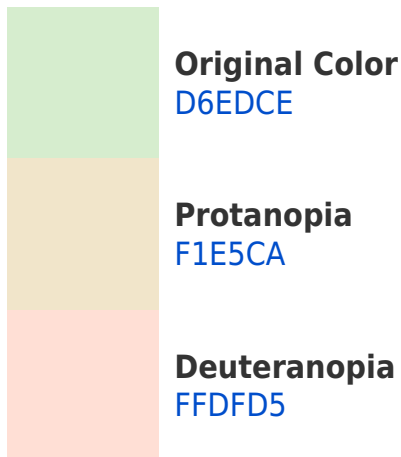


This preview shows how white text looks on a background with the Hex color D6EDCE.

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](#).

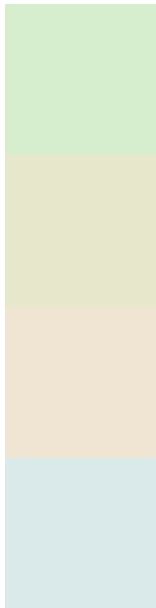
Dichromacy





Tritanopia
DDE7F9

Trichromacy



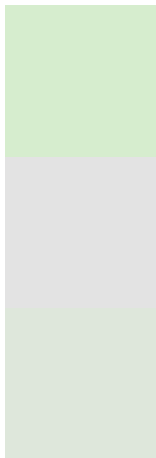
Original Color
D6EDCE

Protanomaly
E7E8CB

Deuteranomaly
F0E4D2

Tritanomaly
DAE9E9

Monochromacy



Original Color
D6EDCE

Achromatopsia
E3E3E3

Achromatomaly
DEE7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6EDCE 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 #D6EDCE looks like.

```
.text, #text, p{  
    color:#D6EDCE  
}
```

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 #D6EDCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EDCE
}
```

Border

The CSS property to change the border of an element to Hex D6EDCE 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
#D6EDCE }
```

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

```
.border{ border-color:#D6EDCE }
```

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

Here you see how a box with a 4 pixel #D6EDCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EDCE; -webkit-box-shadow:4px 4px  
4px 4px #D6EDCE; box-shadow:4px 4px 4px  
4px #D6EDCE }
```

Background

The CSS property to change the background color of an element to Hex D6EDCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EDCE }
```

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

```
.background{ background-color:#D6EDCE }
```

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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