

Converting Colors

Hex(D6EDC5)

Have a look what the booklet for
Hex(D6EDC5) contains.

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Color

Hex(D6EDC5)

Conversions

Conversions Part 1

Format	Color
Hex	D6EDC5
RGB	214, 237, 197
RGB Percent	84%, 93%, 77%
CMY	0.1608, 0.0706, 0.2275
CMYK	0.10, 0.00, 0.17, 0.07
HSL	95°, 53%, 85%
HSV	95°, 17%, 93%
XYZ	68.0938, 78.8957, 64.4628
YIQ	225.5630, -0.8680, -17.3160

Conversions

Conversions Part 2

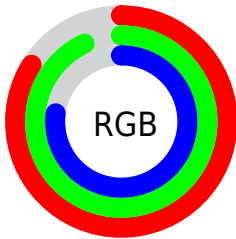
Format	Color
RYB	197, 237, 220
Decimal	14085573
CIELab	91.19, -14.62, 16.87
CIELCh	91, 22.320, 130.909
Yxy	78.8957, 0.3220, 0.3731
Android (android.graphics.Color)	4292275653 (0xFFD6EDC5)
YUV	225.5630, -14.0816, -10.1408
Hunter-Lab	88.8233, -18.5989, 19.1470

Details

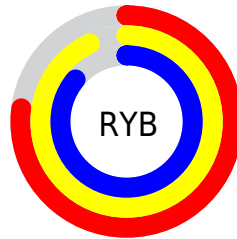
The Hex color **D6EDC5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCC5ED**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFFE**, and **9FB58F** is the 20% darker color. If you saturate the color by 10%, you get **C8EDAD**, and if you desaturate by 10%, it is **E4EDDD**.

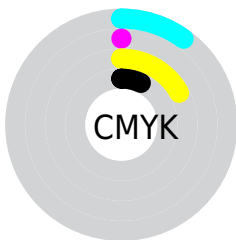
Distribution



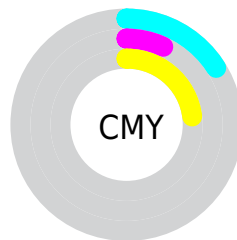
- Red (84%)
- Green (93%)
- Blue (77%)



- Red (77%)
- Yellow (93%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EDC5 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 D6EDC5 by changing the saturation by 10% instead.

 D6EDC5

FFFFFFF

FFFFFFE

 D6EDC5

 BAD1AA

 9FB58F

 859A75

 6B805D

 536745

 3B4F2E

 253819

 122200

 000800

 D6EDC5

 D6EDC5

 C8EDAD

 E4EDDD

 BBED96

 F1EDF4

 ADED7E

 FFEDFF

 9FED66

 92ED4E

 84ED37

 77ED1F

 69ED07

 65ED00

Harmonies

Analogous

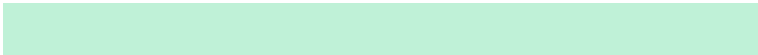
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE7BC



D6EDC5



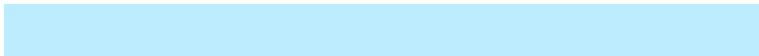
BFF1D7

Triad

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



D6EDC5



BDECFE



FFD7DF

Complementary

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



D6EDC5



DCC5ED

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.



FFD8F4



D6EDC5



D8E5FF

Square

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



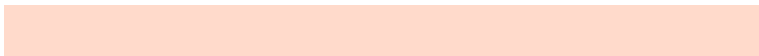
D6EDC5



AEFOFF



F3DEFF



FFDACB

Rectangle

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



D6EDC5



B3F2E6



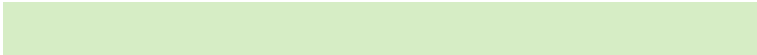
F3DEFF



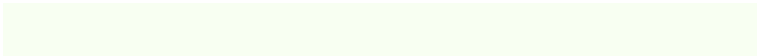
FFD7E6

Sweetspot

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



D6EDC5



F8FFF2



EDDCC5



7B8078



000000



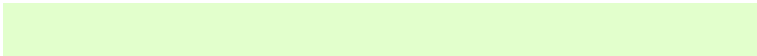
808080

Same Dimension

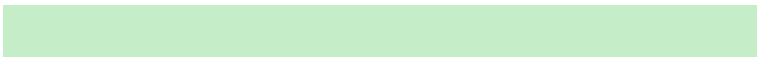
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6EDC5



E2FFCC



C5EDC8



6F756A



4DB500



173600

Inverse Universe

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



DCC5ED



E9CCFF



EDC5EA



706A75



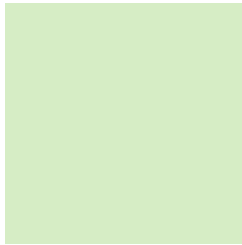
6800B5



1F0036

Previews

White Background



This preview shows how the Hex color D6EDC5 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 D6EDC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

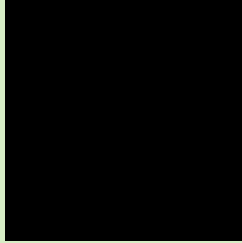
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

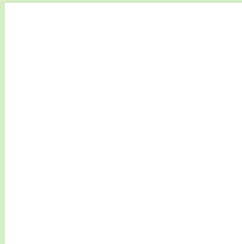
Any Text WCAG AAA ✓ Pass

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

Hex D6EDC5 Background



This preview shows how black text looks on a background with the Hex color D6EDC5.

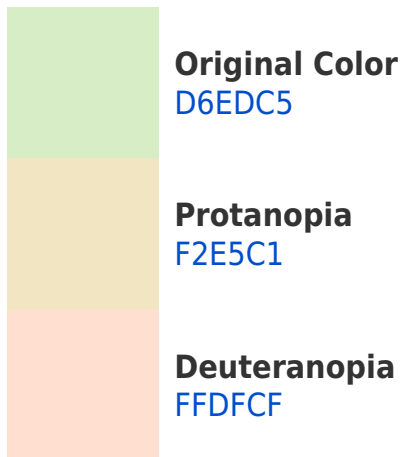


This preview shows how white text looks on a background with the Hex color D6EDC5.

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](#).

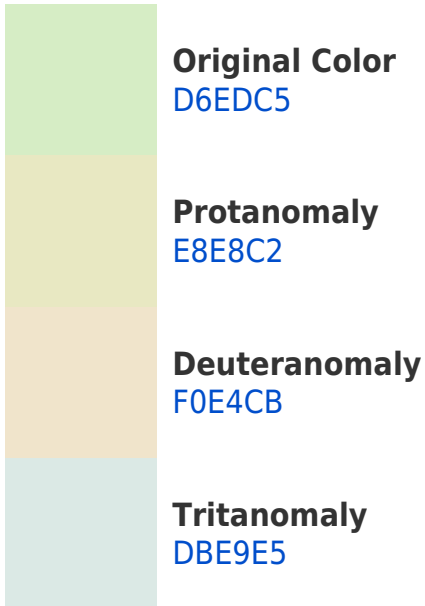
Dichromacy



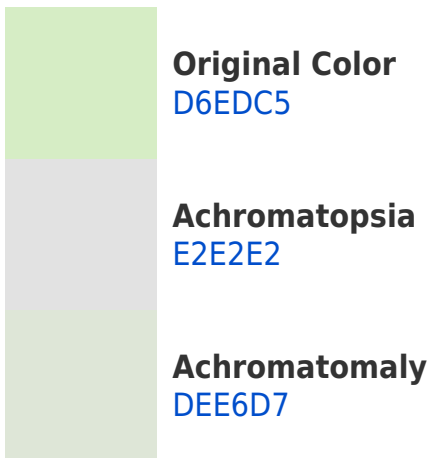


Tritanopia
DEE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EDC5 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 #D6EDC5 looks like.

```
.text, #text, p{  
    color:#D6EDC5  
}
```

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 #D6EDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EDC5 }  
}
```

Border

The CSS property to change the border of an element to Hex D6EDC5 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 #D6EDC5 }  
}
```

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

```
.border{ border-color:#D6EDC5 }
```

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

Here you see how a box with a 4 pixel #D6EDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EDC5; -webkit-box-shadow:4px 4px  
4px 4px #D6EDC5; box-shadow:4px 4px 4px  
4px #D6EDC5 }
```

Background

The CSS property to change the background color of an element to Hex D6EDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EDC5 }
```

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

```
.background{ background-color:#D6EDC5 }
```

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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