

Converting Colors

Hex(D6DEB4)

Have a look what the booklet for
Hex(D6DEB4) contains.

Hex(D6DEB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6DEB4)

Conversions

Conversions Part 1

Format	Color
Hex	D6DEB4
RGB	214, 222, 180
RGB Percent	84%, 87%, 71%
CMY	0.1608, 0.1294, 0.2941
CMYK	0.04, 0.00, 0.19, 0.13
HSL	71°, 39%, 79%
HSV	71°, 19%, 87%
XYZ	62.0911, 69.8340, 53.3868
YIQ	214.8200, 8.7140, -14.7580

Conversions

Conversions Part 2

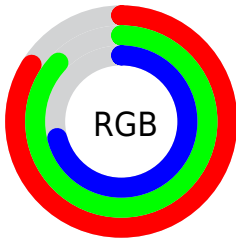
Format	Color
RYB	180, 222, 188
Decimal	14081716
CIELab	86.92, -9.76, 19.73
CIELCh	87, 22.012, 116.311
Yxy	69.8340, 0.3351, 0.3768
Android (android.graphics.Color)	4292271796 (0xFFD6DEB4)
YUV	214.8200, -17.1663, -0.7191
Hunter-Lab	83.5667, -13.6142, 20.6192

Details

The Hex color **D6DEB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCB4DE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFEC**, and **9FA77F** is the 20% darker color. If you saturate the color by 10%, you get **D2DE9E**, and if you desaturate by 10%, it is **DADECA**.

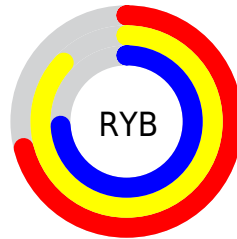
Distribution



Red (84%)

Green (87%)

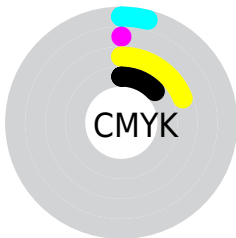
Blue (71%)



Red (71%)

Yellow (87%)

Blue (74%)

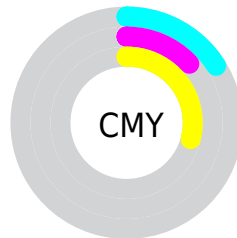


Cyan (4%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (16%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DEB4 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 D6DEB4 by changing the saturation by 10% instead.

 D6DEB4

FFFFFF

 FFFFEC

 D6DEB4

 BAC299

 9FA77F

 858D66

 6B734E

 535B37

 3B4321

 252D0B

 0D1900

 000000

 D6DEB4

 D6DEB4

 D2DE9E

 DADECA

 CEDE88

 DEDEE0

 C9DE71

 E3DEF7

 C5DE5B

 E7DEFF

 C1DE45

 EBDEFF

 BDDE2F

 EFDEFF

 B8DE19

 F4DEFF

 B4DE02

 F8DEFF

 B4DE00

 FCDEFF

Harmonies

Analogous

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



EDD7B0



D6DEB4



BEE3C2

Triad

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



D6DEB4



A9E2FC



FFCBDD

Complementary

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



D6DEB4



BCB4DE

Split Complementary

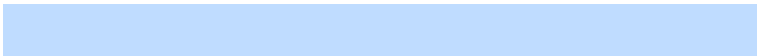
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3CFF1



D6DEB4



BFDCFF

Square

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



D6DEB4



A1E5EB



DAD5FF



FFCC88

Rectangle

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



D6DEB4



B0E5CF



DAD5FF



FECCE4

Sweetspot

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



D6DEB4



FCFFF0



DEBCB4



7E8077



000000



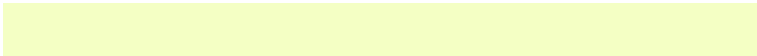
808080

Same Dimension

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



D6DEB4



F4FFC4



C1DEB4



6E7065



8EB000



273000

Inverse Universe

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



BCB4DE



D0C4FF



D1B4DE



676570



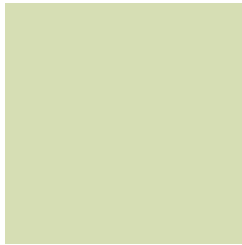
2200B0



090030

Previews

White Background



This preview shows how the Hex color D6DEB4 looks on a white background.

Color Contrast Check

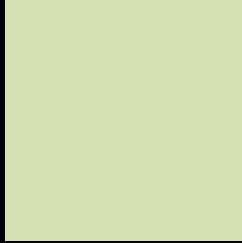
Large Text (above 18pt) WCAG AA × Fail

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 D6DEB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

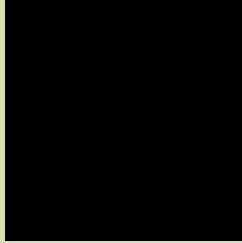
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

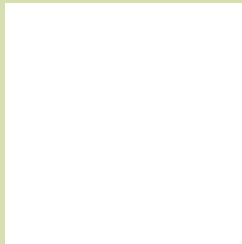
Any Text WCAG AAA ✓ Pass

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

Hex D6DEB4 Background



This preview shows how black text looks on a background with the Hex color D6DEB4.

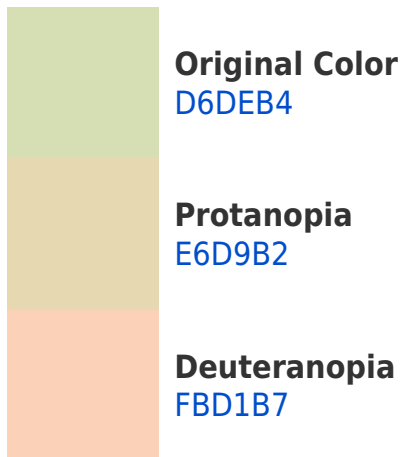


This preview shows how white text looks on a background with the Hex color D6DEB4.

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](#).

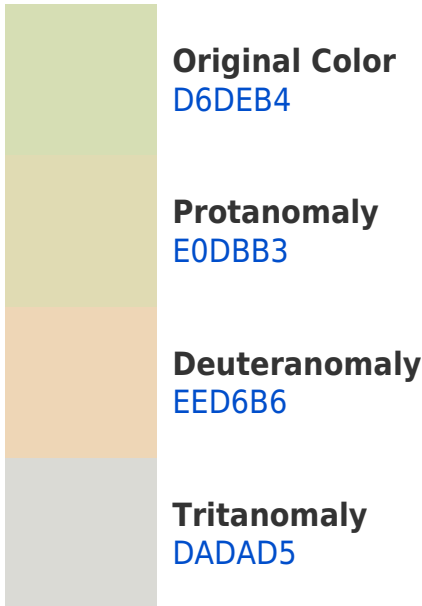
Dichromacy



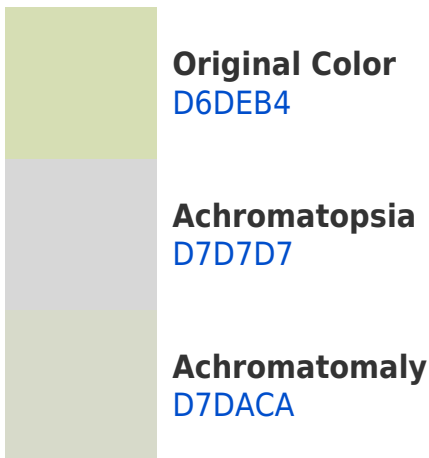


Tritanopia
DDD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DEB4 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 #D6DEB4 looks like.

```
.text, #text, p{  
    color:#D6DEB4  
}
```

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 #D6DEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DEB4
}
```

Border

The CSS property to change the border of an element to Hex D6DEB4 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
#D6DEB4 }
```

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

```
.border{ border-color:#D6DEB4 }
```

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

Here you see how a box with a 4 pixel #D6DEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DEB4; -webkit-box-shadow:4px 4px  
4px 4px #D6DEB4; box-shadow:4px 4px 4px  
4px #D6DEB4 }
```

Background

The CSS property to change the background color of an element to Hex D6DEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DEB4 }
```

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

```
.background{ background-color:#D6DEB4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor