

Converting Colors

Hex(D6E0BC)

Have a look what the booklet for
Hex(D6E0BC) contains.

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Color

Hex(D6E0BC)

Conversions

Conversions Part 1

Format	Color
Hex	D6E0BC
RGB	214, 224, 188
RGB Percent	84%, 88%, 74%
CMY	0.1608, 0.1216, 0.2627
CMYK	0.04, 0.00, 0.16, 0.12
HSL	77°, 37%, 81%
HSV	77°, 16%, 88%
XYZ	63.4643, 71.2383, 57.9824
YIQ	216.9060, 5.5960, -13.3160

Conversions

Conversions Part 2

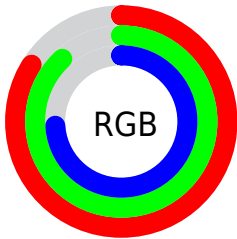
Format	Color
R _{YB}	188, 224, 198
Decimal	14082236
CIE Lab	87.60, -9.54, 16.51
CIE LCh	88, 19.068, 120.006
Yxy	71.2383, 0.3294, 0.3697
Android (android.graphics.Color)	4292272316 (0xFFD6E0BC)
YUV	216.9060, -14.2507, -2.5486
Hunter-Lab	84.4028, -13.4868, 18.3513

Details

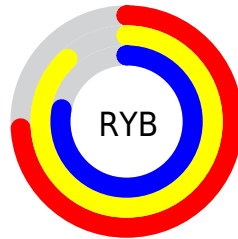
The Hex color **D6E0BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C6BCE0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF4**, and **9FA987** is the 20% darker color. If you saturate the color by 10%, you get **DOE0A6**, and if you desaturate by 10%, it is **DCE0D2**.

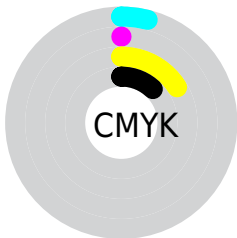
Distribution



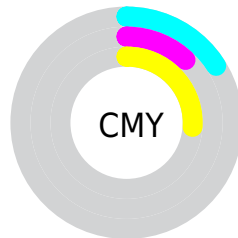
- Red (84%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E0BC 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 D6E0BC by changing the saturation by 10% instead.

 D6E0BC

FFFFFF

 FFFFF4

 D6E0BC

 BAC4A1

 9FA987


 858E6D

 6B7555

 535C3D

 3C4527

 252E13

 111A00

 000000

 D6E0BC

 D6E0BC

 D0E0A6

 DCE0D2

 CAE08F

 E2E0E9

 C3E079

 E9E0FF

 BDE062

 EFE0FF

 B7E04C

 F5E0FF

 B1E036

 FBE0FF

 AAE01F

 FFE0FF

 A4E009

 A2E000

Harmonies

Analogous

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



EADAB8



D6E0BC



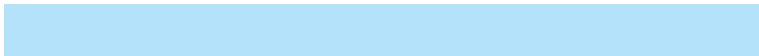
C2E4C9

Triad

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



D6E0BC



B4E2FA



FFCFDC

Complementary

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



D6E0BC



C6BCE0

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.



F3D2EE



D6E0BC



C8DDFF

Square

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



D6E0BC



ACE6ED



DFD7FB



FFD0CA

Rectangle

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



D6E0BC



B6E6D5



DFD7FB



FDD0E2

Sweetspot

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



D6E0BC



FBFFF2



E0C6BC



7D8078



000000



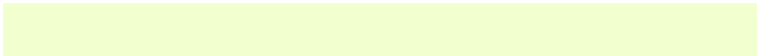
808080

Same Dimension

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



D6E0BC



F2FFCF



C4E0BC



6D7065



7FB000



233000

Inverse Universe

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



C6BCE0



DCCFFF



D8BCE0



686570



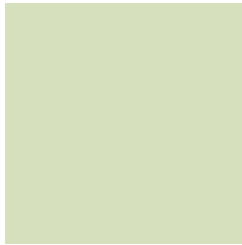
3100B0



0D0030

Previews

White Background



This preview shows how the Hex color D6E0BC looks on a white background.

Color Contrast Check

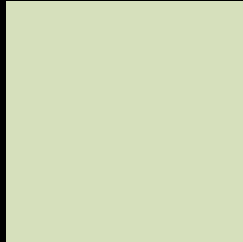
Large Text (above 18pt) WCAG AA × Fail

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 D6E0BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

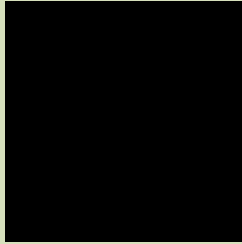
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

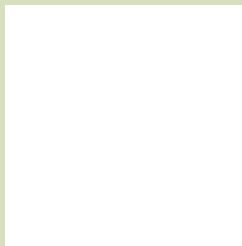
Any Text WCAG AAA ✓ Pass

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

Hex D6E0BC Background



This preview shows how black text looks on a background with the Hex color D6E0BC.

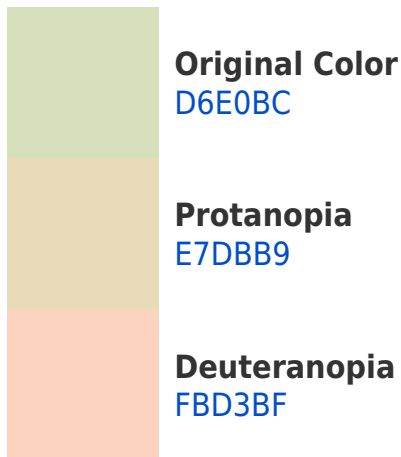


This preview shows how white text looks on a background with the Hex color D6E0BC.

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
DDD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E0BC 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 #D6E0BC looks like.

```
.text, #text, p{  
    color:#D6E0BC  
}
```

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 #D6E0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E0BC
}
```

Border

The CSS property to change the border of an element to Hex D6E0BC 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
#D6E0BC }
```

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

```
.border{ border-color:#D6E0BC }
```

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

Here you see how a box with a 4 pixel #D6E0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E0BC; -webkit-box-shadow:4px 4px  
4px 4px #D6E0BC; box-shadow:4px 4px 4px  
4px #D6E0BC }
```

Background

The CSS property to change the background color of an element to Hex D6E0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E0BC }
```

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

```
.background{ background-color:#D6E0BC }
```

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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