

Converting Colors

Hex(D6DEC2)

Have a look what the booklet for
Hex(D6DEC2) contains.

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Color

Hex(D6DEC2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6DEC2 |
| RGB | 214, 222, 194 |
| RGB Percent | 84%, 87%, 76% |
| CMY | 0.1608, 0.1294, 0.2392 |
| CMYK | 0.04, 0.00, 0.13, 0.13 |
| HSL | 77°, 30%, 82% |
| HSV | 77°, 13%, 87% |
| XYZ | 63.5904, 70.4337, 61.2824 |
| YIQ | 216.4160, 4.2200, -10.4040 |

Conversions

Conversions Part 2

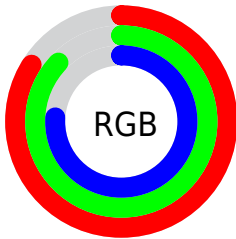
| Format | Color |
|-------------------------------------|---|
| RYB | 194, 222, 202 |
| Decimal | 14081730 |
| CIELab | 87.21, -7.56, 12.82 |
| CIELCh | 87, 14.881, 120.527 |
| Yxy | 70.4337, 0.3256, 0.3606 |
| Android (android.graphics.Color) | 4292271810 (0xFFD6DEC2) |
| YUV | 216.4160, -11.0511, -2.1188 |
| Hunter-Lab | 83.9248, -11.6177, 15.4534 |

Details

The Hex color **D6DEC2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAC2DE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFB**, and **9FA78C** is the 20% darker color. If you saturate the color by 10%, you get **D0DEAC**, and if you desaturate by 10%, it is **DCDED8**.

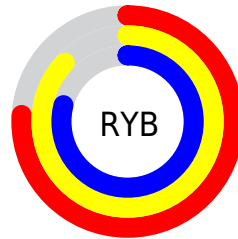
Distribution



Red (84%)

Green (87%)

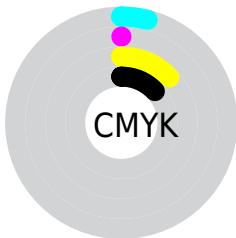
Blue (76%)



Red (76%)

Yellow (87%)

Blue (79%)

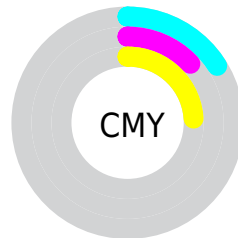


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (13%)



Cyan (16%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DEC2 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 D6DEC2 by changing the saturation by 10% instead.

 D6DEC2

FFFFFFF

 FFFFFFFB

 D6DEC2

 BAC2A7

 9FA78C

 858D73

 6C735A

 535B43

 3C432C

 262D18

 131800

 000000

 D6DEC2

 D6DEC2

 D0DEAC

 DCDED8

 C9DE96

 E3DEEE

 C3DE7F

 E9DEFF

 BDDE69

 EFDEFF

 B6DE53

 F6DEFF

 B0DE3D

 FCDEFF

 AADE27

 FFDEFF

 A3DE10

 9FDE00

Harmonies

Analogous

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



E6DABE



D6DEC2



C6E1CC

Triad

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



D6DEC2



BDE0F3



F7D1DB

Complementary

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



D6DEC2



CAC2DE

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.



EDD3E9



D6DEC2



CCDCF6

Square

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



D6DEC2



B7E2E8



DED7F3



F9D2CD

Rectangle

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



D6DEC2



BEE3D5



DED7F3



F5D1E0

Sweetspot

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



D6DEC2



FCFFF5



DECAC2



7E8079



000000



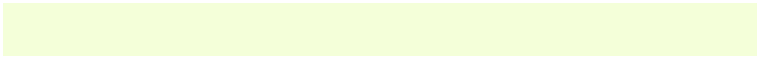
808080

Same Dimension

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



D6DEC2



F4FFD9



C8DEC2



6D7065



7EB000



233000

Inverse Universe

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



CAC2DE



E4D9FF



D8C2DE



686570



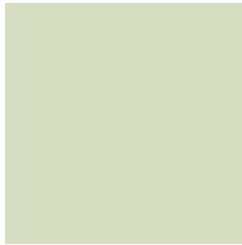
3200B0



0E0030

Previews

White Background



This preview shows how the Hex color D6DEC2 looks on a white background.

Color Contrast Check

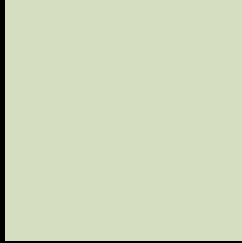
Large Text (above 18pt) WCAG AA × Fail

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 D6DEC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

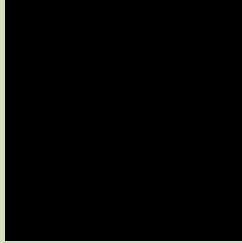
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

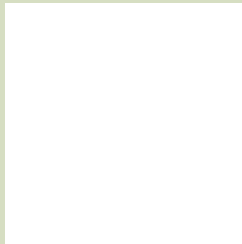
Any Text WCAG AAA ✓ Pass

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

Hex D6DEC2 Background



This preview shows how black text looks on a background with the Hex color D6DEC2.

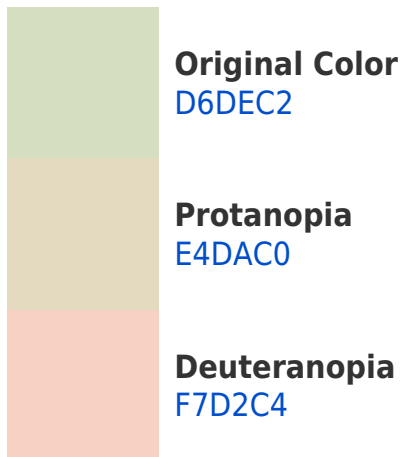


This preview shows how white text looks on a background with the Hex color D6DEC2.

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](#).

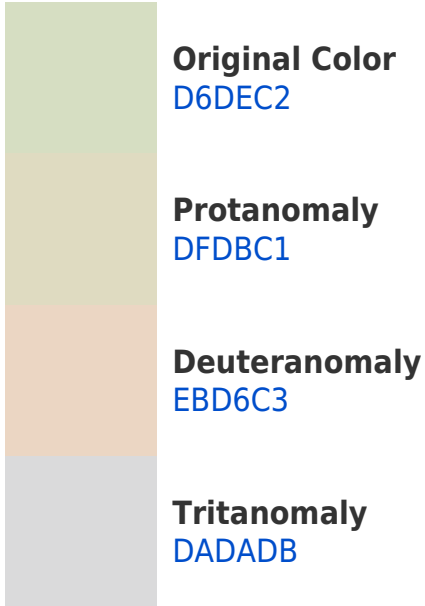
Dichromacy





Tritanopia
DCD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DEC2 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 #D6DEC2 looks like.

```
.text, #text, p{  
    color:#D6DEC2  
}
```

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 #D6DEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DEC2  
}
```

Border

The CSS property to change the border of an element to Hex D6DEC2 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  
#D6DEC2 }
```

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

```
.border{ border-color:#D6DEC2 }
```

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

Here you see how a box with a 4 pixel #D6DEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DEC2; -webkit-box-shadow:4px 4px  
4px 4px #D6DEC2; box-shadow:4px 4px 4px  
4px #D6DEC2 }
```

Background

The CSS property to change the background color of an element to Hex D6DEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DEC2 }
```

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

```
.background{ background-color:#D6DEC2 }
```

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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