

Converting Colors

Hex(DCECD6)

Have a look what the booklet for
Hex(DCECD6) contains.

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Color

Hex(DCECD6)

Conversions

Conversions Part 1

Format	Color
Hex	DCECD6
RGB	220, 236, 214
RGB Percent	86%, 93%, 84%
CMY	0.1373, 0.0745, 0.1608
CMYK	0.07, 0.00, 0.09, 0.07
HSL	104°, 37%, 88%
HSV	104°, 9%, 93%
XYZ	71.6483, 80.0616, 75.2955
YIQ	228.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

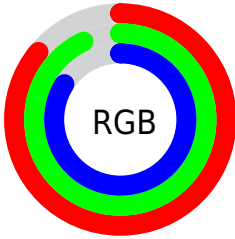
Format	Color
RYB	214, 236, 230
Decimal	14478550
CIELab	91.71, -9.23, 8.85
CIELCh	92, 12.786, 136.198
Yxy	80.0616, 0.3156, 0.3527
Android (android.graphics.Color)	4292668630 (0xFFDCECD6)
YUV	228.7080, -7.2510, -7.6369
Hunter-Lab	89.4771, -13.6523, 12.7411

Details

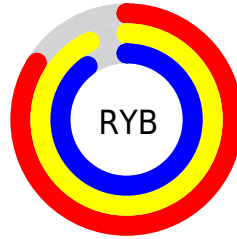
The Hex color **DCECD6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6D6EC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B49F** is the 20% darker color. If you saturate the color by 10%, you get **CBECBE**, and if you desaturate by 10%, it is **EDECEE**.

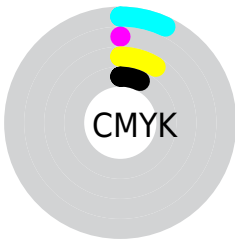
Distribution



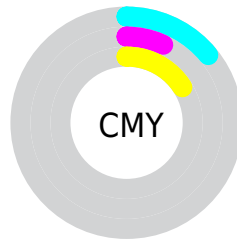
- Red (86%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCECD6 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 DCECD6 by changing the saturation by 10% instead.

 DCECD6


FFFFFF

 DCECD6

 C0D0BA

 A5B49F

 8B9985

 717F6C

 596654

 414E3D

 2B3827

 162212

 000C00

 DCECD6

 DCECD6

 CBECBE

 EDECEE

 BAECA7

 FEECFF

 A9EC8F

 FFECFF

 97EC78

 86EC60

 75EC48

 64EC31

 53EC19

 42EC02

Harmonies

Analogous

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



EAE8D0



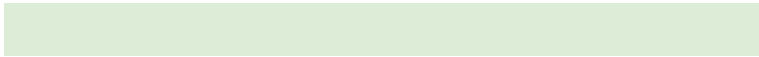
DCECD6



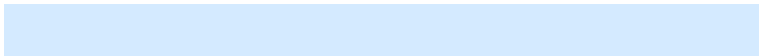
D0EEE1

Triad

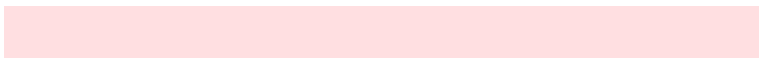
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCECD6



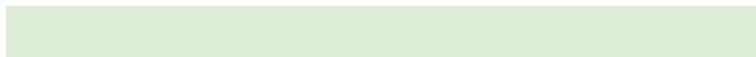
D4EAFF



FFDFE1

Complementary

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



DCECD6



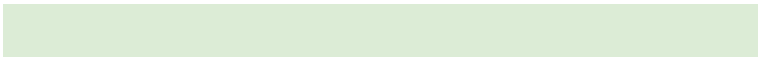
E6D6EC

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.



FDE0ED



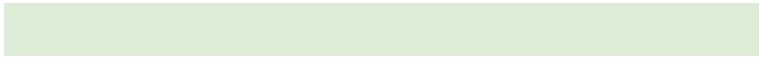
DCECD6



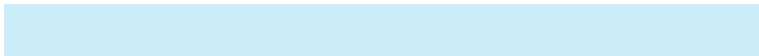
E3E6FF

Square

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



DCECD6



CBEDF8



F2E2F8



FFE1D6

Rectangle

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



DCECD6



CAEFE9



F2E2F8



FFDFE5

Sweetspot

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



DCECD6



F9FFF7



ECE6D6



7C807A



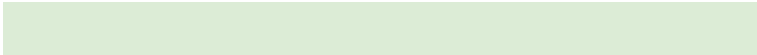
000000



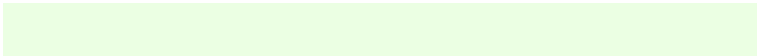
808080

Same Dimension

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



DCECD6



EBFFE3



D6ECDB



6D756A



31B500



0F3600

Inverse Universe

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



E6D6EC



F7E3FF



ECD6E7



726A75



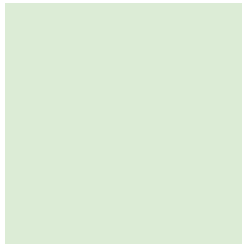
8400B5



270036

Previews

White Background



This preview shows how the Hex color DCECD6 looks on a white background.

Color Contrast Check

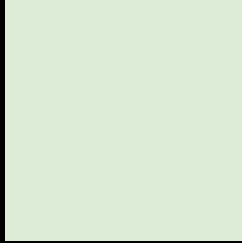
Large Text (above 18pt) WCAG AA × Fail

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 DCECD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

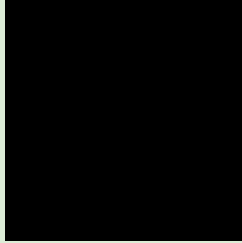
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

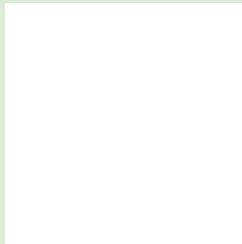
Any Text WCAG AAA ✓ Pass

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

Hex DCECD6 Background



This preview shows how black text looks on a background with the Hex color DCECD6.

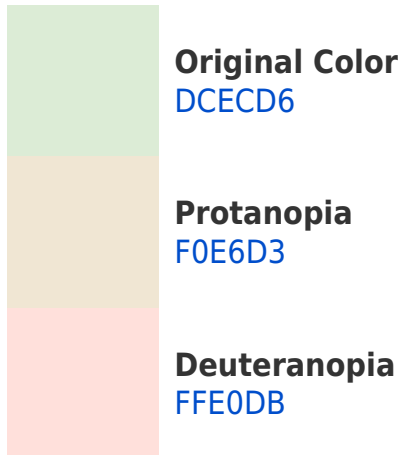


This preview shows how white text looks on a background with the Hex color DCECD6.

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](#).

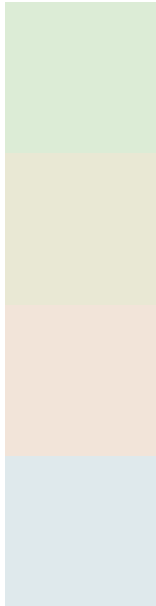
Dichromacy





Tritanopia
E1E7F9

Trichromacy



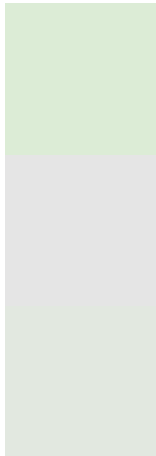
Original Color
DCECD6

Protanomaly
E9E8D4

Deuteranomaly
F2E4D9

Tritanomaly
DFE9EC

Monochromacy



Original Color
DCECD6

Achromatopsia
E5E5E5

Achromatomaly
E2E8E0

CSS Examples

Text

The CSS property to change the color of the text to Hex DCECD6 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 #DCECD6 looks like.

```
.text, #text, p{  
    color:#DCECD6  
}
```

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 #DCECD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCECD6
}
```

Border

The CSS property to change the border of an element to Hex DCECD6 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
#DCECD6 }
```

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

```
.border{ border-color:#DCECD6 }
```

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

Here you see how a box with a 4 pixel #DCECD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCECD6; -webkit-box-shadow:4px 4px  
4px 4px #DCECD6; box-shadow:4px 4px 4px  
4px #DCECD6 }
```

Background

The CSS property to change the background color of an element to Hex DCECD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCECD6 }
```

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

```
.background{ background-color:#DCECD6 }
```

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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