

Converting Colors

Hex(DCE6D2)

Have a look what the booklet for
Hex(DCE6D2) contains.

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Color

Hex(DCE6D2)

Conversions

Conversions Part 1

Format	Color
Hex	DCE6D2
RGB	220, 230, 210
RGB Percent	86%, 90%, 82%
CMY	0.1373, 0.0980, 0.1765
CMYK	0.04, 0.00, 0.09, 0.10
HSL	90°, 29%, 86%
HSV	90°, 9%, 90%
XYZ	69.4449, 76.4624, 72.0714
YIQ	224.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

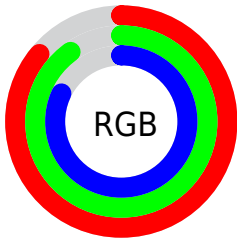
Format	Color
R _Y B	210, 230, 220
Decimal	14477010
CIE Lab	90.07, -6.88, 8.59
CIE LCh	90, 11.000, 128.696
Yxy	76.4624, 0.3186, 0.3508
Android (android.graphics.Color)	4292667090 (0xFFDCE6D2)
YUV	224.7300, -7.2619, -4.1482
Hunter-Lab	87.4428, -11.2647, 12.3425

Details

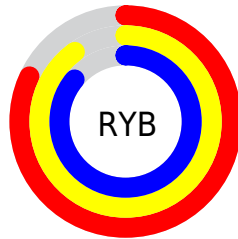
The Hex color **DCE6D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD2E6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A5AF9C** is the 20% darker color. If you saturate the color by 10%, you get **D1E6BB**, and if you desaturate by 10%, it is **E8E6E9**.

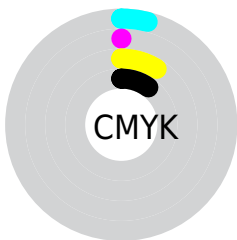
Distribution



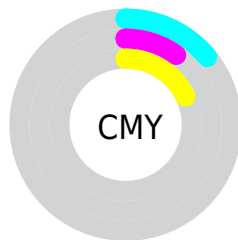
- Red (86%)
- Green (90%)
- Blue (82%)



- Red (82%)
- Yellow (90%)
- Blue (86%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE6D2 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 DCE6D2 by changing the saturation by 10% instead.

 DCE6D2


FFFFFF

 DCE6D2

 C0CAB6

 A5AF9C

 8B9482

 717A68

 596150

 414A39

 2B3324

 171E0F

 000100

 DCE6D2

 DCE6D2

 D1E6BB

 E8E6E9

 C5E6A4

 F3E6FF

 BAE68D

 FFE6FF

 AEE676

 A3E65F

 97E648

 8CE631

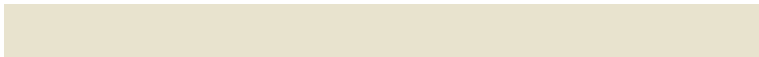
 80E61A

 75E603

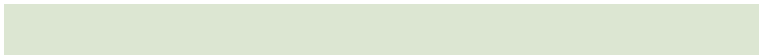
Harmonies

Analogous

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



E8E3CE



DCE6D2



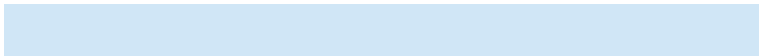
D1E8DB

Triad

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



DCE6D2



D0E6F6



F9DCE0

Complementary

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



DCE6D2



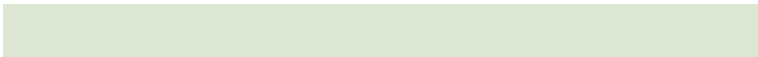
DCD2E6

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.



F3DCEA



DCE6D2



DBE2F7

Square

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



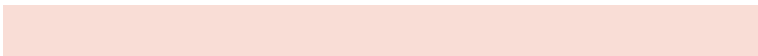
DCE6D2



C9E8EF



E9DFF3



F9DDD6

Rectangle

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



DCE6D2



CBE9E2



E9DFF3



F8DCE3

Sweetspot

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



DCE6D2



FBFFF7



E6DCD2



7D807A



000000



808080

Same Dimension

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



DCE6D2



F2FFE6



D2E6D2



6D7367



59B300



1A3300

Inverse Universe

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



DCD2E6



F2E6FF



E6D2E6



6D6773



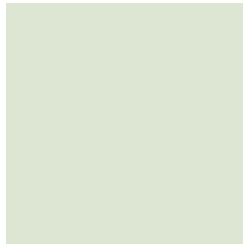
5900B3



190033

Previews

White Background



This preview shows how the Hex color DCE6D2 looks on a white background.

Color Contrast Check

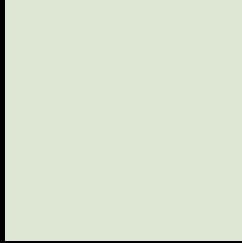
Large Text (above 18pt) WCAG AA × Fail

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 DCE6D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

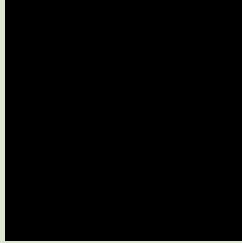
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

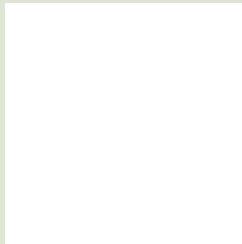
Any Text WCAG AAA ✓ Pass

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

Hex DCE6D2 Background



This preview shows how black text looks on a background with the Hex color DCE6D2.

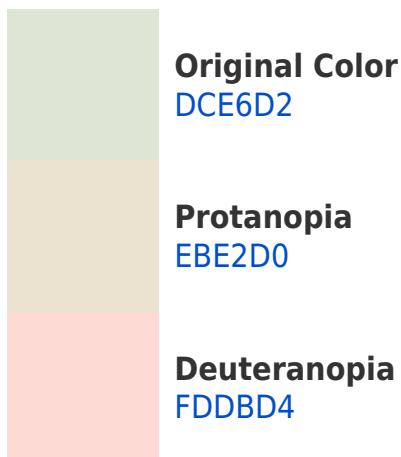


This preview shows how white text looks on a background with the Hex color DCE6D2.

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](#).

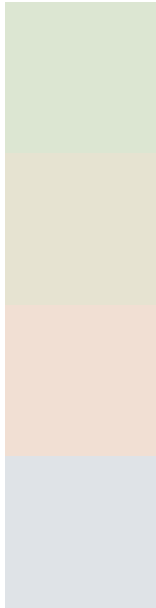
Dichromacy





Tritanopia
E1E1F3

Trichromacy



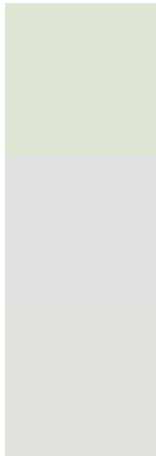
Original Color
DCE6D2

Protanomaly
E6E3D1

Deuteranomaly
F1DFD3

Tritanomaly
DFE3E7

Monochromacy



Original Color
DCE6D2

Achromatopsia
E1E1E1

Achromatomaly
DFE3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex DCE6D2 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 #DCE6D2 looks like.

```
.text, #text, p{  
    color:#DCE6D2  
}
```

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 #DCE6D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE6D2
}
```

Border

The CSS property to change the border of an element to Hex DCE6D2 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
#DCE6D2 }
```

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

```
.border{ border-color:#DCE6D2 }
```

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

Here you see how a box with a 4 pixel #DCE6D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE6D2; -webkit-box-shadow:4px 4px  
4px 4px #DCE6D2; box-shadow:4px 4px 4px  
4px #DCE6D2 }
```

Background

The CSS property to change the background color of an element to Hex DCE6D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE6D2 }
```

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

```
.background{ background-color:#DCE6D2 }
```

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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