

Converting Colors

Hex(DCE5C3)

Have a look what the booklet for
Hex(DCE5C3) contains.

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Color

Hex(DCE5C3)

Conversions

Conversions Part 1

Format	Color
Hex	DCE5C3
RGB	220, 229, 195
RGB Percent	86%, 90%, 76%
CMY	0.1373, 0.1020, 0.2353
CMYK	0.04, 0.00, 0.15, 0.10
HSL	76°, 40%, 83%
HSV	76°, 15%, 90%
XYZ	67.3848, 75.1944, 62.5922
YIQ	222.4330, 5.5500, -12.4820

Conversions

Conversions Part 2

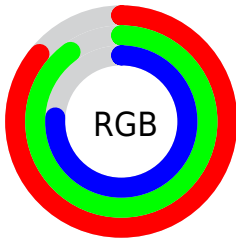
Format	Color
R _{YB}	195, 229, 204
Decimal	14476739
CIE Lab	89.48, -8.83, 15.57
CIE LCh	89, 17.903, 119.564
Yxy	75.1944, 0.3284, 0.3665
Android (android.graphics.Color)	4292666819 (0xFFDCE5C3)
YUV	222.4330, -13.5245, -2.1337
Hunter-Lab	86.7147, -13.0408, 17.9037

Details

The Hex color **DCE5C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC3E5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFCC**, and **A5AE8D** is the 20% darker color. If you saturate the color by 10%, you get **D6E5AC**, and if you desaturate by 10%, it is **E2E5DA**.

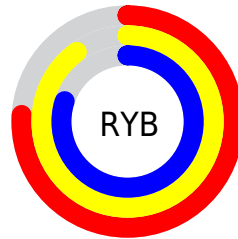
Distribution



Red (86%)

Green (90%)

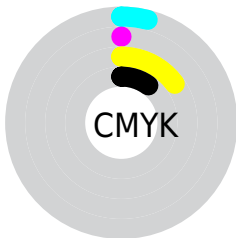
Blue (76%)



Red (76%)

Yellow (90%)

Blue (80%)

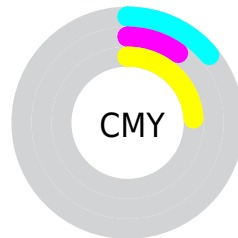


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (10%)



Cyan (14%)

Magenta (10%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE5C3 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 DCE5C3 by changing the saturation by 10% instead.

 DCE5C3

FFFFFF


FFFFFFC

 DCE5C3

 C0C9A8

 A5AE8D

 8A9374

 71795B

 586043

 41492D

 2A3218

 171D00

 000000

 DCE5C3

 DCE5C3

 D6E5AC

 E2E5DA

 D0E595

 E8E5F1

 CAE57E

 EEE5FF

 C4E567

 F4E5FF

 BEE550

 FAE5FF

 B8E53A

 FFE5FF

 B2E523

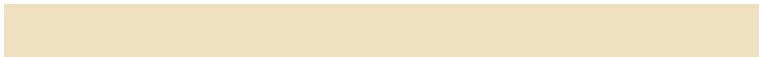
 ACE50C

 A8E500

Harmonies

Analogous

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



EFE0BF



DCE5C3



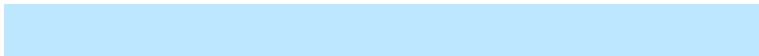
C9E9CF

Triad

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



DCE5C3



BCE7FE



FFD5E2

Complementary

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



DCE5C3



CCC3E5

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.



F7D8F2



DCE5C3



CEE2FF

Square

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



DCE5C3



B5EAF1



E4DDFF



FFD6D1

Rectangle

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



DCE5C3



BEEBDA



E4DDFF



FFD6E8

Sweetspot

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



DCE5C3



FCFFF5



E5CBC3



7E8079



000000



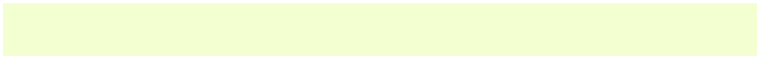
808080

Same Dimension

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



DCE5C3



F3FFD1



CBE5C3



707367



83B300



263300

Inverse Universe

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



CCC3E5



DDD1FF



DDC3E5



6A6773



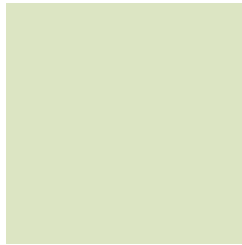
2F00B3



0D0033

Previews

White Background



This preview shows how the Hex color DCE5C3 looks on a white background.

Color Contrast Check

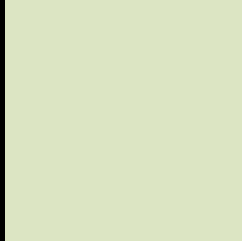
Large Text (above 18pt) WCAG AA × Fail

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 DCE5C3 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

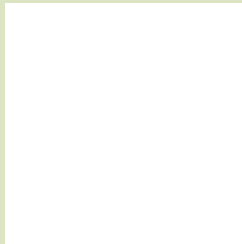
Any Text WCAG AAA ✓ Pass

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

Hex DCE5C3 Background



This preview shows how black text looks on a background with the Hex color DCE5C3.

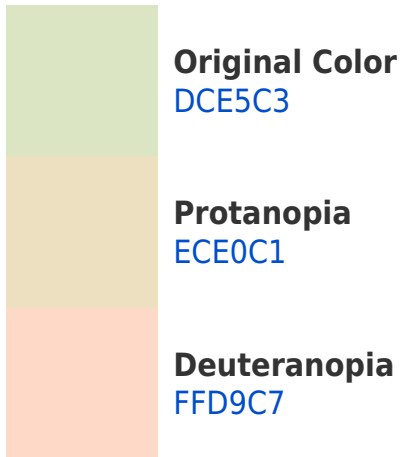


This preview shows how white text looks on a background with the Hex color DCE5C3.

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](#).

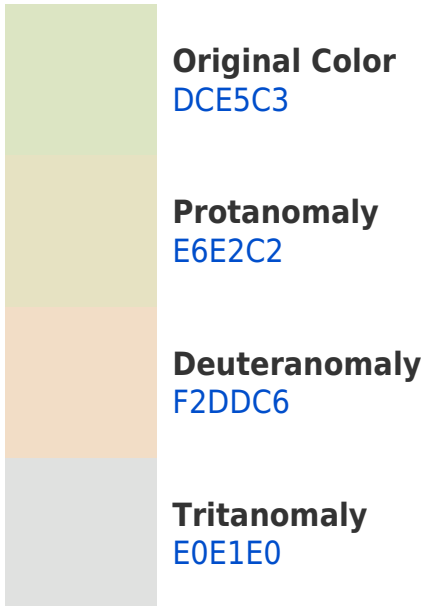
Dichromacy



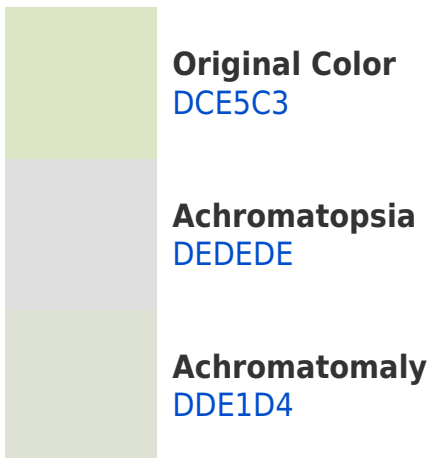


Tritanopia
E3DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCE5C3 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 #DCE5C3 looks like.

```
.text, #text, p{  
    color:#DCE5C3  
}
```

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 #DCE5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE5C3
}
```

Border

The CSS property to change the border of an element to Hex DCE5C3 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
#DCE5C3 }
```

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

```
.border{ border-color:#DCE5C3 }
```

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

Here you see how a box with a 4 pixel #DCE5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE5C3; -webkit-box-shadow:4px 4px  
4px 4px #DCE5C3; box-shadow:4px 4px 4px  
4px #DCE5C3 }
```

Background

The CSS property to change the background color of an element to Hex DCE5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE5C3 }
```

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

```
.background{ background-color:#DCE5C3 }
```

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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