

Converting Colors

Hex(DCE197)

Have a look what the booklet for
Hex(DCE197) contains.

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Color

Hex(DCE197)

Conversions

Conversions Part 1

Format	Color
Hex	DCE197
RGB	220, 225, 151
RGB Percent	86%, 88%, 59%
CMY	0.1373, 0.1176, 0.4078
CMYK	0.02, 0.00, 0.33, 0.12
HSL	64°, 55%, 74%
HSV	64°, 33%, 88%
XYZ	62.0263, 71.3004, 39.7714
YIQ	215.0690, 20.7740, -24.0740

Conversions

Conversions Part 2

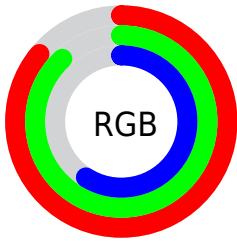
Format	Color
RYB	151, 225, 156
Decimal	14475671
CIELab	87.63, -12.99, 35.71
CIELCh	88, 37.997, 109.993
Yxy	71.3004, 0.3583, 0.4119
Android (android.graphics.Color)	4292665751 (0xFFDCE197)
YUV	215.0690, -31.5860, 4.3245
Hunter-Lab	84.4396, -16.6495, 31.1819

Details

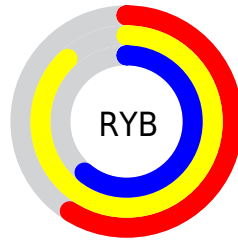
The Hex color **DCE197** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C97E1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFCE**, and **A4AA63** is the 20% darker color. If you saturate the color by 10%, you get **DAE181**, and if you desaturate by 10%, it is **DEE1AD**.

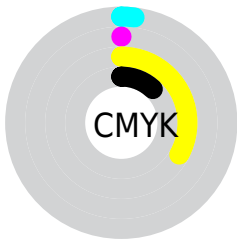
Distribution



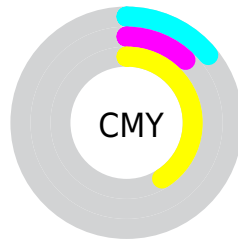
- Red (86%)
- Green (88%)
- Blue (59%)



- Red (59%)
- Yellow (88%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE197 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 DCE197 by changing the saturation by 10% instead.

 DCE197

FFFFFF

 FFFFCE

 FFFFEA

 DCE197

 C0C57D

 A4AA63

 898F4A

 6F7632

 555D1A

 3D4601

 262F00

 091B00

 000000

 DCE197

 DCE197

 DAE181

 DEE1AD

 D9E16A

 DFE1C4

 D7E154

 E1E1DB

 D6E13D

 E2E1F1

 D4E127

 E4E1FF

 D3E110

 E5E1FF

 D2E100

 E7E1FF

 E8E1FF

 EAE1FF

Harmonies

Analogous

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



FFD595



DCE197



B3EAAC

Triad

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



DCE197



6CEBFF



FFC2E9

Complementary

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



DCE197



9C97E1

Split Complementary

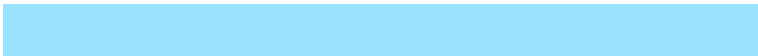
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FECAFF



DCE197



99E3FF

Square

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



DCE197



67EFF3



D0D7FF



FFC1C5

Rectangle

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



DCE197



96EEC2



D0D7FF



FFC4F5

Sweetspot

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



DCE197



FDFFE6



E19C97



7E8070



000000



808080

Same Dimension

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



DCE197



F8FF9C



B7E197



6F7065



A4B000



2D3000

Inverse Universe

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



9C97E1



A29CFF



C197E1



666570



0C00B0



030030

Previews

White Background



This preview shows how the Hex color DCE197 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 DCE197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

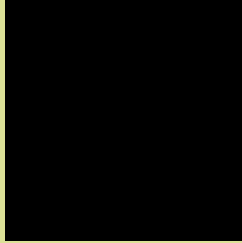
Any Text WCAG AA ✓ Pass

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 DCE197 Background



This preview shows how black text looks on a background with the Hex color DCE197.

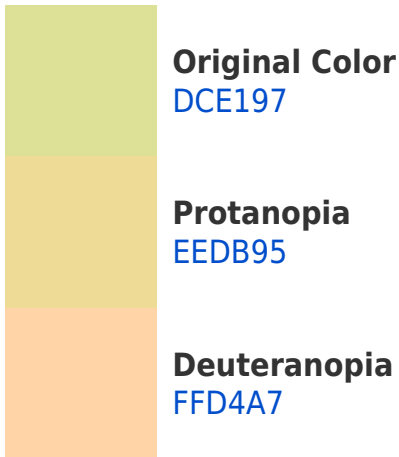


This preview shows how white text looks on a background with the Hex color DCE197.

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](#).

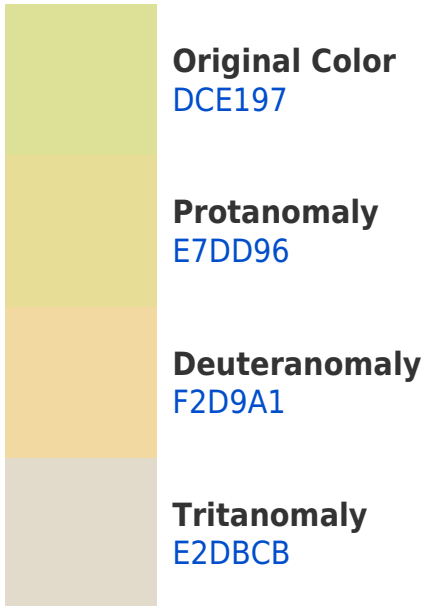
Dichromacy





Tritanopia
E6D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCE197 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 #DCE197 looks like.

```
.text, #text, p{  
    color:#DCE197  
}
```

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 #DCE197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE197
}
```

Border

The CSS property to change the border of an element to Hex DCE197 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
#DCE197 }
```

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

```
.border{ border-color:#DCE197 }
```

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

Here you see how a box with a 4 pixel #DCE197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE197; -webkit-box-shadow:4px 4px  
4px 4px #DCE197; box-shadow:4px 4px 4px  
4px #DCE197 }
```

Background

The CSS property to change the background color of an element to Hex DCE197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE197 }
```

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

```
.background{ background-color:#DCE197 }
```

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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