

Converting Colors

Hex(DDE69C)

Have a look what the booklet for
Hex(DDE69C) contains.

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Color

Hex(DDE69C)

Conversions

Conversions Part 1

Format	Color
Hex	DDE69C
RGB	221, 230, 156
RGB Percent	87%, 90%, 61%
CMY	0.1333, 0.0980, 0.3882
CMYK	0.04, 0.00, 0.32, 0.10
HSL	67°, 60%, 76%
HSV	67°, 32%, 90%
XYZ	64.1164, 74.3661, 42.4273
YIQ	218.8730, 18.3900, -24.9220

Conversions

Conversions Part 2

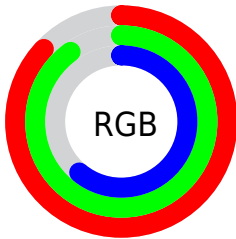
Format	Color
RYB	156, 230, 165
Decimal	14542492
CIELab	89.10, -14.49, 35.12
CIELCh	89, 37.989, 112.416
Yxy	74.3661, 0.3544, 0.4111
Android (android.graphics.Color)	4292732572 (0xFFDDE69C)
YUV	218.8730, -30.9964, 1.8654
Hunter-Lab	86.2358, -18.1977, 31.1948

Details

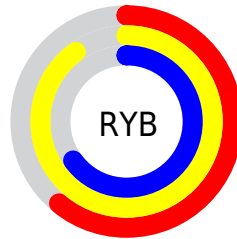
The Hex color **DDE69C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A59CE6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD3**, and **A5AF68** is the 20% darker color. If you saturate the color by 10%, you get **DAE685**, and if you desaturate by 10%, it is **E0E6B3**.

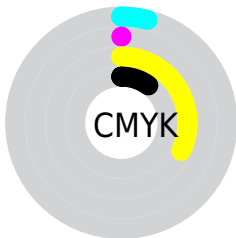
Distribution



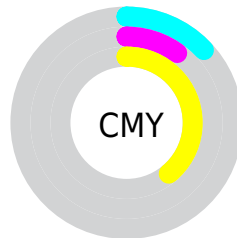
- Red (87%)
- Green (90%)
- Blue (61%)



- Red (61%)
- Yellow (90%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (32%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE69C 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 DDE69C by changing the saturation by 10% instead.

 DDE69C

FFFFFF

 FFFFD3

 FFFFF0

 DDE69C

 C1CA82

 A5AF68

 8A944F

 707A37

 56611F

 3E4A05

 273300

 0D1E00

 000000

 DDE69C

 DDE69C

 DAE685

 E0E6B3

 D7E66E

 E3E6CA

 D5E657

 E5E6E1

 D2E640

 E8E6F8

 CFE629

 EBE6FF

 CCE612

 EEE6FF

 CAE600

 F1E6FF

 F3E6FF

 F6E6FF

Harmonies

Analogous

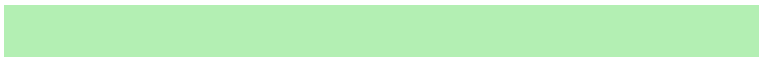
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA98



DDE69C



B3EFB3

Triad

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



DDE69C



74EFFF



FFC5EB

Complementary

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



DDE69C



A59CE6

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.



FFCDFF



DDE69C



A2E6FF

Square

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



DDE69C



6BF3FA



D8DAFF



FFC6C6

Rectangle

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



DDE69C



97F2C9



D8DAFF



FFC7F7

Sweetspot

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



DDE69C



FCFFE6



E6A59C



7E8070



000000



808080

Same Dimension

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



DDE69C



F3FF9C



B8E69C



717367



9DB300



2D3300

Inverse Universe

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



A59CE6



A89CFF



CA9CE6



696773



1600B3



060033

Previews

White Background



This preview shows how the Hex color DDE69C looks on a white background.

Color Contrast Check

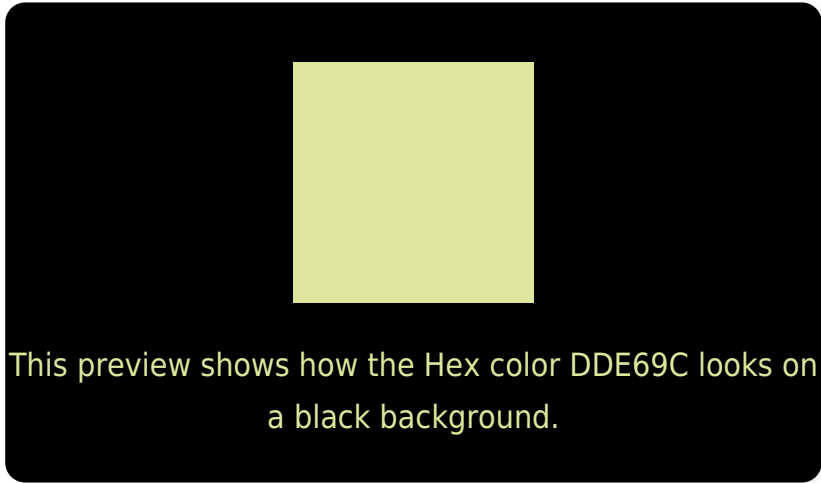
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

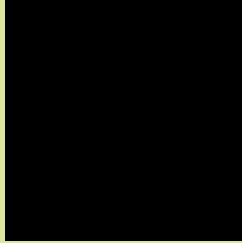
Any Text WCAG AA ✓ Pass

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 DDE69C Background



This preview shows how black text looks on a background with the Hex color DDE69C.

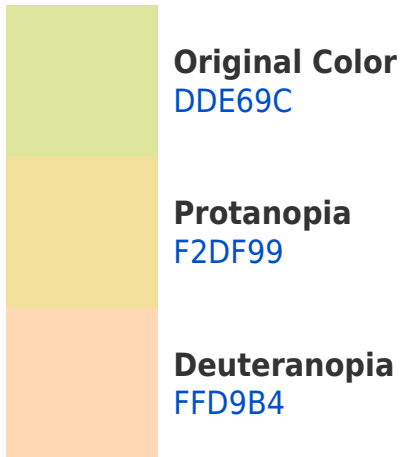


This preview shows how white text looks on a background with the Hex color DDE69C.

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](#).

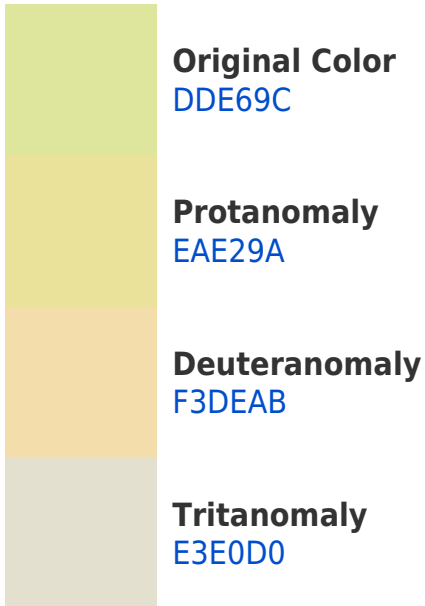
Dichromacy





Tritanopia
E7DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE69C 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 #DDE69C looks like.

```
.text, #text, p{  
    color:#DDE69C  
}
```

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 #DDE69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE69C  
}
```

Border

The CSS property to change the border of an element to Hex DDE69C 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  
#DDE69C }
```

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

```
.border{ border-color:#DDE69C }
```

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

Here you see how a box with a 4 pixel #DDE69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE69C; -webkit-box-shadow:4px 4px  
4px 4px #DDE69C; box-shadow:4px 4px 4px  
4px #DDE69C }
```

Background

The CSS property to change the background color of an element to Hex DDE69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE69C }
```

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

```
.background{ background-color:#DDE69C }
```

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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