

Converting Colors

Hex(DDE197)

Have a look what the booklet for
Hex(DDE197) contains.

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Color

Hex(DDE197)

Conversions

Conversions Part 1

Format	Color
Hex	DDE197
RGB	221, 225, 151
RGB Percent	87%, 88%, 59%
CMY	0.1333, 0.1176, 0.4078
CMYK	0.02, 0.00, 0.33, 0.12
HSL	63°, 55%, 74%
HSV	63°, 33%, 88%
XYZ	62.3299, 71.4569, 39.7856
YIQ	215.3680, 21.3700, -23.8620

Conversions

Conversions Part 2

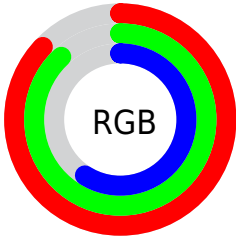
Format	Color
RYB	151, 225, 155
Decimal	14541207
CIELab	87.71, -12.61, 35.82
CIELCh	88, 37.976, 109.395
Yxy	71.4569, 0.3591, 0.4117
Android (android.graphics.Color)	4292731287 (0xFFDDE197)
YUV	215.3680, -31.7334, 4.9393
Hunter-Lab	84.5322, -16.3142, 31.2674

Details

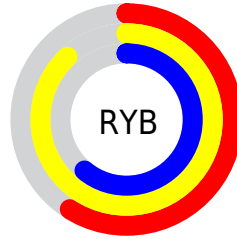
The Hex color **DDE197** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9B97E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFCE**, and **A5AA63** is the 20% darker color. If you saturate the color by 10%, you get **DCE181**, and if you desaturate by 10%, it is **DEE1AD**.

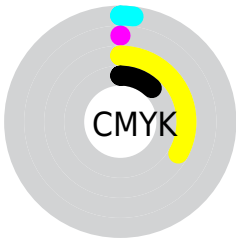
Distribution



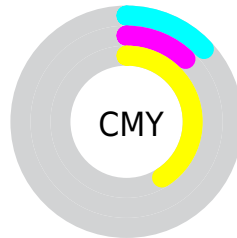
- Red (87%)
- Green (88%)
- Blue (59%)



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



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



- Cyan (13%)
- Magenta (12%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE197 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 DDE197 by changing the saturation by 10% instead.

 DDE197

FFFFFF

 FFFFCE

 FFFFEA

 DDE197

 C1C57D

 A5AA63

 8A8F4A

 707632

 565D1A

 3E4601

 272F00

 0A1B00

 000000

 DDE197

 DDE197

 DCE181

 DEE1AD

 DBE16A

 DFE1C4

 D9E154

 E1E1DB

 D8E13D

 E2E1F1

 D7E127

 E3E1FF

 D6E110

 E4E1FF

 D5E100

 E6E1FF

 E7E1FF

 E8E1FF

Harmonies

Analogous

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



FFD595



DDE197



B4EAAC

Triad

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



DDE197



6CECFF



FFC2EA

Complementary

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



DDE197



9B97E1

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.



FDCBFF



DDE197



98E3FF

Square

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



DDE197



68F0F3



CFD7FF



FFC2C6

Rectangle

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



DDE197



97EEC1



CFD7FF



FFC4F6

Sweetspot

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



DDE197



FEFFE6



E19B97



7F8070



000000



808080

Same Dimension

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



DDE197



FAFF9C



B8E197



707065



A6B000



2E3000

Inverse Universe

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



9B97E1



A19CFF



C097E1



666570



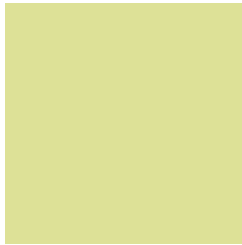
0A00B0



030030

Previews

White Background



This preview shows how the Hex color DDE197 looks on a white background.

Color Contrast Check

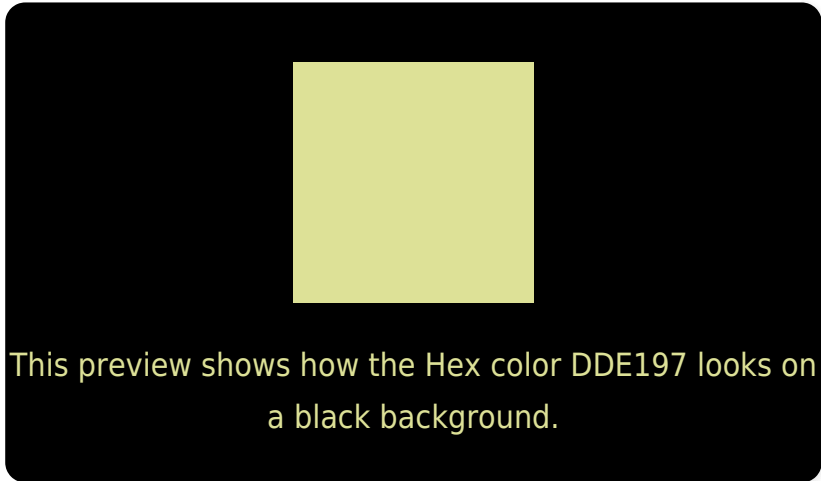
Large Text (above 18pt) WCAG AA × Fail

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

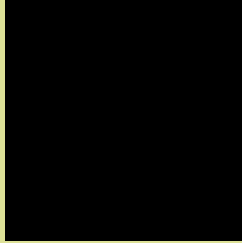
Any Text WCAG AA ✓ Pass

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 DDE197 Background



This preview shows how black text looks on a background with the Hex color DDE197.

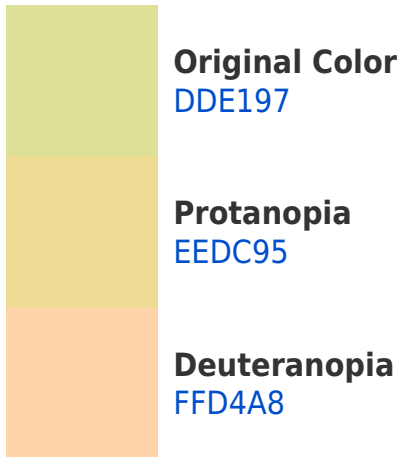


This preview shows how white text looks on a background with the Hex color DDE197.

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](#).

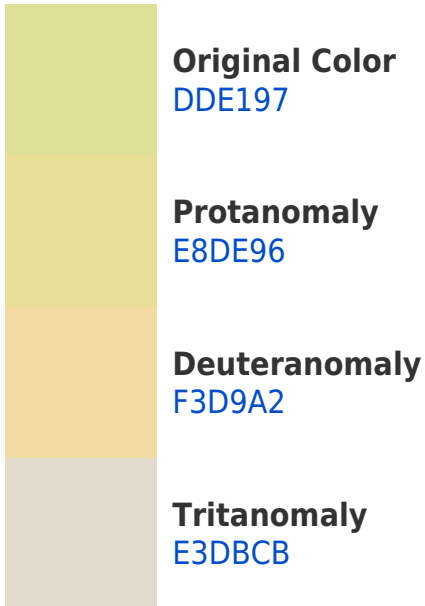
Dichromacy





Tritanopia
E7D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE197 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 #DDE197 looks like.

```
.text, #text, p{  
    color:#DDE197  
}
```

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 #DDE197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE197
}
```

Border

The CSS property to change the border of an element to Hex DDE197 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
#DDE197 }
```

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

```
.border{ border-color:#DDE197 }
```

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

Here you see how a box with a 4 pixel #DDE197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE197; -webkit-box-shadow:4px 4px  
4px 4px #DDE197; box-shadow:4px 4px 4px  
4px #DDE197 }
```

Background

The CSS property to change the background color of an element to Hex DDE197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE197 }
```

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

```
.background{ background-color:#DDE197 }
```

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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