

Converting Colors

Hex(DDE89E)

Have a look what the booklet for
Hex(DDE89E) contains.

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Color

Hex(DDE89E)

Conversions

Conversions Part 1

Format	Color
Hex	DDE89E
RGB	221, 232, 158
RGB Percent	87%, 91%, 62%
CMY	0.1333, 0.0902, 0.3804
CMYK	0.05, 0.00, 0.32, 0.09
HSL	69°, 62%, 76%
HSV	69°, 32%, 91%
XYZ	64.8470, 75.5540, 43.5133
YIQ	220.2750, 17.1980, -25.3460

Conversions

Conversions Part 2

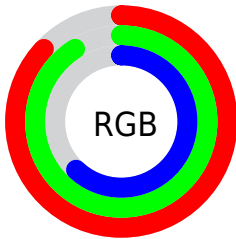
Format	Color
R _Y B	158, 232, 169
Decimal	14543006
CIE Lab	89.65, -15.23, 34.84
CIE LCh	90, 38.024, 113.605
Yxy	75.5540, 0.3526, 0.4108
Android (android.graphics.Color)	4292733086 (0xFFDDE89E)
YUV	220.2750, -30.7016, 0.6358
Hunter-Lab	86.9218, -18.9454, 31.1645

Details

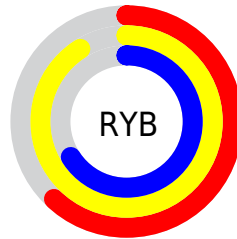
The Hex color **DDE89E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A99EE8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD5**, and **A5B06A** is the 20% darker color. If you saturate the color by 10%, you get **DAE887**, and if you desaturate by 10%, it is **E0E8B5**.

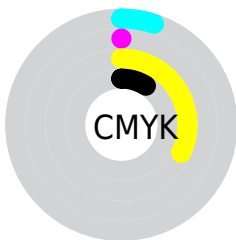
Distribution



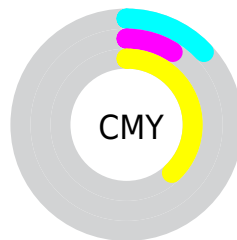
- Red (87%)
- Green (91%)
- Blue (62%)



- Red (62%)
- Yellow (91%)
- Blue (66%)



- Cyan (5%)
- Magenta (0%)
- Yellow (32%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE89E 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 DDE89E by changing the saturation by 10% instead.

 DDE89E

FFFFFF

 FFFFD5

 FFFFF2

 DDE89E

 C1CC83

 A5B06A

 8A9651

 707C39

 566321

 3E4B07

 283400

 0E1F00

 000000

 DDE89E

 DDE89E

 DAE887

 E0E8B5

 D6E870

 E4E8CC

 D3E858

 E7E8E4

 CFE841

 EBE8FB

 CCE82A

 EEE8FF

 C8E813

 F2E8FF

 C6E800

 F5E8FF

 F9E8FF

 FCE8FF

Harmonies

Analogous

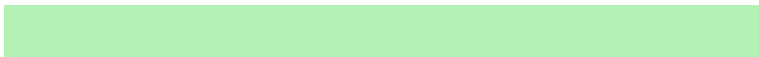
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC99



DDE89E



B3F1B5

Triad

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



DDE89E



77F0FF



FFC7EB

Complementary

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



DDE89E



A99EE8

Split Complementary

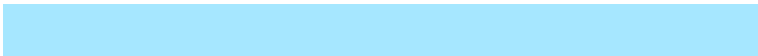
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



DDE89E



A6E7FF

Square

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



DDE89E



6CF5FD



DCDBFF



FFC8C6

Rectangle

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



DDE89E



97F4CC



DCDBFF



FFC9F7

Sweetspot

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



DDE89E



FBFFE6



E8A89E



7D8070



000000



808080

Same Dimension

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



DDE89E



F1FF9E



B9E89E



717367



98B300



2B3300

Inverse Universe

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



A99EE8



AD9EFF



CD9EE8



696773



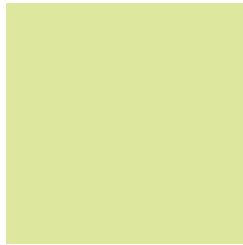
1B00B3



080033

Previews

White Background



This preview shows how the Hex color DDE89E looks on a white background.

Color Contrast Check

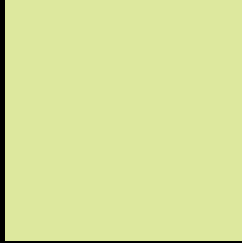
Large Text (above 18pt) WCAG AA × Fail

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 DDE89E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

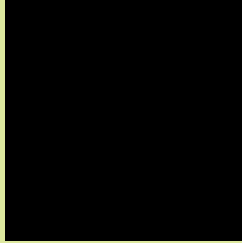
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

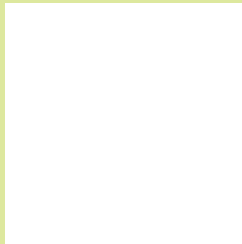
Any Text WCAG AAA ✓ Pass

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

Hex DDE89E Background



This preview shows how black text looks on a background with the Hex color DDE89E.

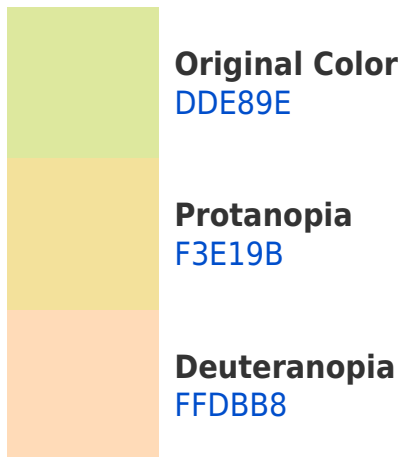


This preview shows how white text looks on a background with the Hex color DDE89E.

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](#).

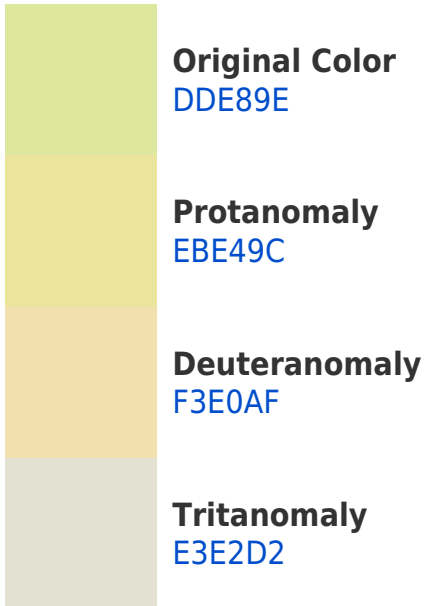
Dichromacy





Tritanopia
E7DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE89E 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 #DDE89E looks like.

```
.text, #text, p{  
    color:#DDE89E  
}
```

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 #DDE89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE89E
}
```

Border

The CSS property to change the border of an element to Hex DDE89E 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
#DDE89E }
```

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

```
.border{ border-color:#DDE89E }
```

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

Here you see how a box with a 4 pixel #DDE89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE89E; -webkit-box-shadow:4px 4px  
4px 4px #DDE89E; box-shadow:4px 4px 4px  
4px #DDE89E }
```

Background

The CSS property to change the background color of an element to Hex DDE89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE89E }
```

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

```
.background{ background-color:#DDE89E }
```

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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