

Converting Colors

Hex(DED185)

Have a look what the booklet for
Hex(DED185) contains.

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Color

Hex(DED185)

Conversions

Conversions Part 1

Format	Color
Hex	DED185
RGB	222, 209, 133
RGB Percent	87%, 82%, 52%
CMY	0.1294, 0.1804, 0.4784
CMYK	0.00, 0.06, 0.40, 0.13
HSL	51°, 57%, 70%
HSV	51°, 40%, 87%
XYZ	57.1583, 62.8240, 31.3040
YIQ	204.2230, 32.1440, -20.8800

Conversions

Conversions Part 2

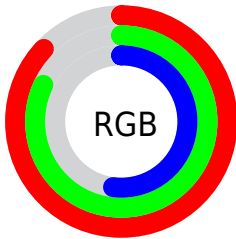
Format	Color
R _{YB}	148, 222, 133
Decimal	14602629
CIE Lab	83.35, -6.19, 39.29
CIE LCh	83, 39.777, 98.959
Yxy	62.8240, 0.3778, 0.4153
Android (android.graphics.Color)	4292792709 (0xFFDED185)
YUV	204.2230, -35.1129, 15.5904
Hunter-Lab	79.2616, -9.9852, 32.0668

Details

The Hex color **DED185** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8592DE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFBBB**, and **A59B52** is the 20% darker color. If you saturate the color by 10%, you get **DECE6F**, and if you desaturate by 10%, it is **DED49B**.

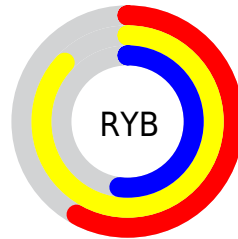
Distribution



Red (87%)

Green (82%)

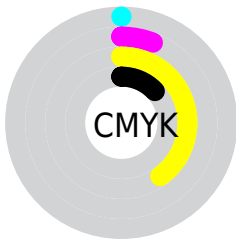
Blue (52%)



Red (58%)

Yellow (87%)

Blue (52%)

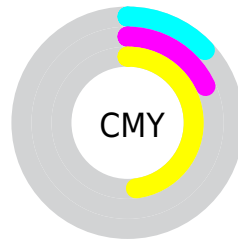


Cyan (0%)

Magenta (6%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED185 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 DED185 by changing the saturation by 10% instead.

 DED185

 DED185

FFFFFF

 C1B56B

 FFFFBB

 A59B52

 FFFFD7

 8A8139

 FFFFF4

 6F6821

 565006

 3D3900

 242400

 031000

 000000

 DED185

 DED185

 DECE6F

 DED49B

 DECB59

 DED7B1

 DEC742

 DEDBC8

 DEC42C

 DEDEDE

 DEC116

 DEE1F4

 DEBE00

 DEE4FF

 DEE8FF

 DEEBFF

 DEEEFF

Harmonies

Analogous

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



FFC48A



DED185



B5DB94

Triad

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



DED185



49E2FD



FFB7EB

Complementary

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



DED185



8592DE

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.



E3C2FF



DED185



72DBFF

Square

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



DED185



5BE4DA



AECFFF



FFB3C6

Rectangle

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



DED185



97E0A8



AECFFF



FEBAF7

Sweetspot

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



DED185



FFFBE0



DE8592



807D6E



000000



808080

Same Dimension

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



DED185



FFED85



BFDE85



706F65



B09600



302900

Inverse Universe

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



8592DE



8596FF



A485DE



656770



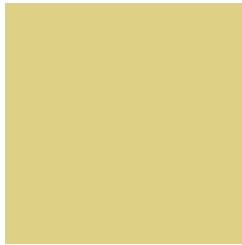
001AB0



000730

Previews

White Background



This preview shows how the Hex color DED185 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

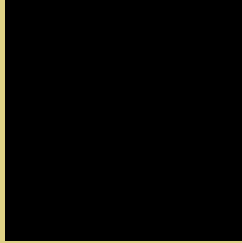
Any Text WCAG AA ✓ Pass

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 DED185 Background



This preview shows how black text looks on a background with the Hex color DED185.

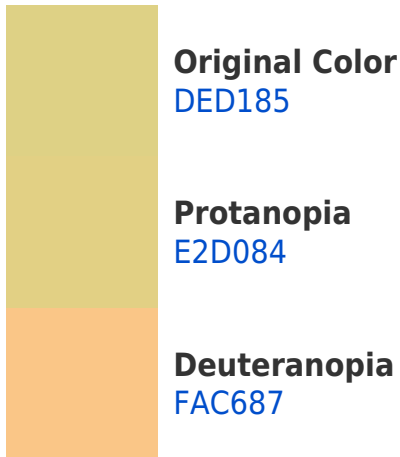


This preview shows how white text looks on a background with the Hex color DED185.

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](#).

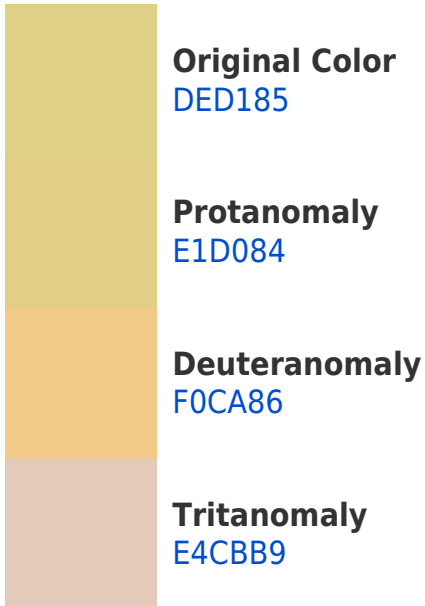
Dichromacy





Tritanopia
E7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DED185 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 #DED185 looks like.

```
.text, #text, p{  
    color:#DED185  
}
```

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 #DED185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED185  
}
```

Border

The CSS property to change the border of an element to Hex DED185 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  
#DED185 }
```

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

```
.border{ border-color:#DED185 }
```

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

Here you see how a box with a 4 pixel #DED185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED185; -webkit-box-shadow:4px 4px  
4px 4px #DED185; box-shadow:4px 4px 4px  
4px #DED185 }
```

Background

The CSS property to change the background color of an element to Hex DED185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED185 }
```

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

```
.background{ background-color:#DED185 }
```

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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