

Converting Colors

Hex(DBE185)

Have a look what the booklet for
Hex(DBE185) contains.

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Color

Hex(DBE185)

Conversions

Conversions Part 1

Format	Color
Hex	DBE185
RGB	219, 225, 133
RGB Percent	86%, 88%, 52%
CMY	0.1412, 0.1176, 0.4784
CMYK	0.03, 0.00, 0.41, 0.12
HSL	64°, 61%, 70%
HSV	64°, 41%, 88%
XYZ	60.3723, 70.6040, 32.6363
YIQ	212.7180, 25.9560, -29.8840

Conversions

Conversions Part 2

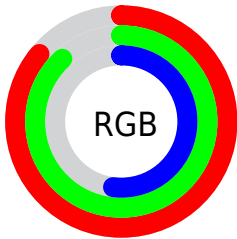
Format	Color
RYB	133, 225, 139
Decimal	14410117
CIELab	87.29, -15.42, 44.24
CIELCh	87, 46.853, 109.217
Yxy	70.6040, 0.3690, 0.4315
Android (android.graphics.Color)	4292600197 (0xFFDBE185)
YUV	212.7180, -39.3010, 5.5093
Hunter-Lab	84.0262, -18.7946, 35.7897

Details

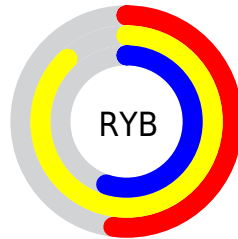
The Hex color **DBE185** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8B85E1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFBBB**, and **A3AA51** is the 20% darker color. If you saturate the color by 10%, you get **DAE16F**, and if you desaturate by 10%, it is **DCE19B**.

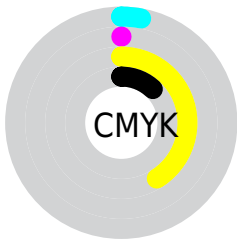
Distribution



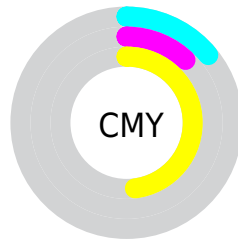
- Red (86%)
- Green (88%)
- Blue (52%)



- Red (52%)
- Yellow (88%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (41%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE185 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 DBE185 by changing the saturation by 10% instead.

 DBE185

FFFFFF

 FFFFBB

 FFFFD8

 FFFFF4

 DBE185

 BEC56B

 A3AA51

 878F38

 6D761F

 535D00

 3A4600

 212F00

 011C00

 000000

 DBE185

 DBE185

 DAE16F

 DCE19B

 D8E158

 DEE1B2

 D7E142

 DFE1C9

 D5E12B

 E1E1DF

 D4E115

 E2E1F6

 D2E100

 E4E1FF

 E5E1FF

 E7E1FF

 E8E1FF

Harmonies

Analogous

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



FFD383



DBE185



A8EC9F

Triad

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



DBE185



19EEFF



FFB9ED

Complementary

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



DBE185



8B85E1

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.



FFC5FF



DBE185



7BE4FF

Square

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



DBE185



1CF2F6



C8D5FF



FFB9C0

Rectangle

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



DBE185



82F0BA



C8D5FF



FFBCFB

Sweetspot

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



DBE185



FDFFE0



E18A85



7E806E



000000



808080

Same Dimension

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



DBE185



F7FF82



AEE185



6F7065



A4B000



2D3000

Inverse Universe

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



8B85E1



8A82FF



B885E1



666570



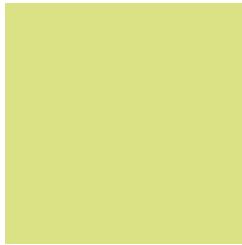
0B00B0



030030

Previews

White Background



This preview shows how the Hex color DBE185 looks on a white background.

Color Contrast Check

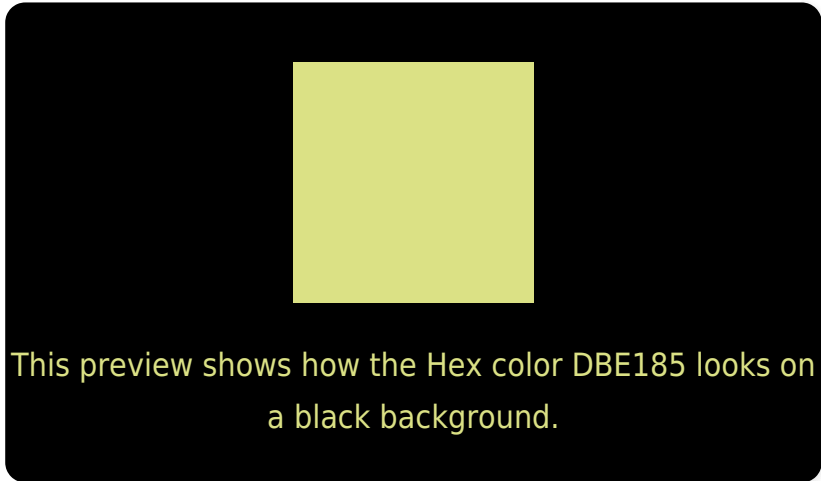
Large Text (above 18pt) WCAG AA × Fail

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

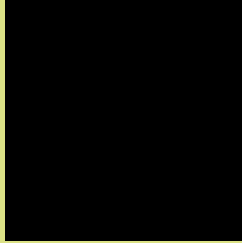
Any Text WCAG AA ✓ Pass

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 DBE185 Background



This preview shows how black text looks on a background with the Hex color DBE185.

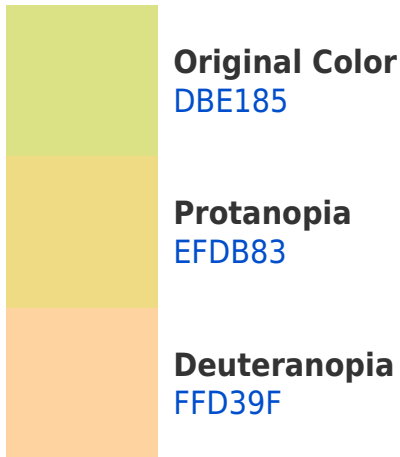


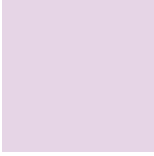
This preview shows how white text looks on a background with the Hex color DBE185.

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](#).

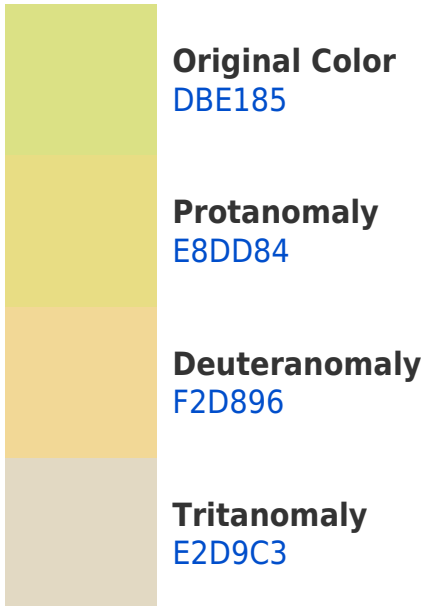
Dichromacy



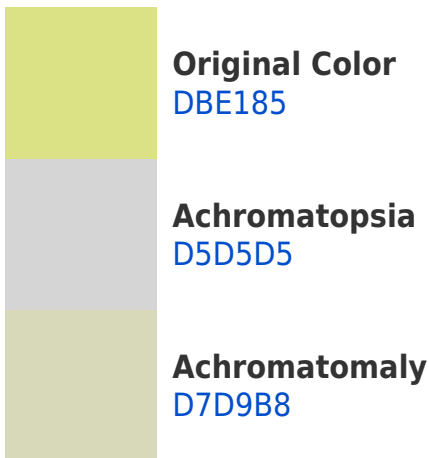


Tritanopia
E6D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE185 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 #DBE185 looks like.

```
.text, #text, p{  
    color:#DBE185  
}
```

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 #DBE185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE185
}
```

Border

The CSS property to change the border of an element to Hex DBE185 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
#DBE185 }
```

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

```
.border{ border-color:#DBE185 }
```

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

Here you see how a box with a 4 pixel #DBE185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE185; -webkit-box-shadow:4px 4px  
4px 4px #DBE185; box-shadow:4px 4px 4px  
4px #DBE185 }
```

Background

The CSS property to change the background color of an element to Hex DBE185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE185 }
```

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

```
.background{ background-color:#DBE185 }
```

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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