

Converting Colors

Hex(DFE085)

Have a look what the booklet for
Hex(DFE085) contains.

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Color

Hex(DFE085)

Conversions

Conversions Part 1

Format	Color
Hex	DFE085
RGB	223, 224, 133
RGB Percent	87%, 88%, 52%
CMY	0.1255, 0.1216, 0.4784
CMYK	0.00, 0.00, 0.41, 0.12
HSL	61°, 59%, 70%
HSV	61°, 41%, 88%
XYZ	61.3207, 70.6927, 32.6034
YIQ	213.3270, 28.6150, -28.5130

Conversions

Conversions Part 2

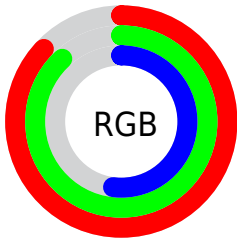
Format	Color
RYB	133, 224, 134
Decimal	14672005
CIELab	87.34, -13.37, 44.36
CIELCh	87, 46.333, 106.771
Yxy	70.6927, 0.3725, 0.4294
Android (android.graphics.Color)	4292862085 (0xFFDFE085)
YUV	213.3270, -39.6012, 8.4832
Hunter-Lab	84.0790, -16.9541, 35.8643

Details

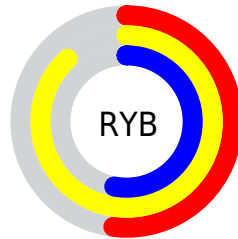
The Hex color **DFE085** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8685E0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFBBB**, and **A6A951** is the 20% darker color. If you saturate the color by 10%, you get **DFE06F**, and if you desaturate by 10%, it is **DFE09B**.

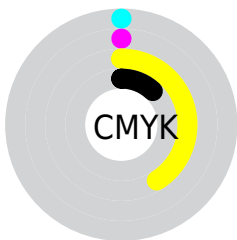
Distribution



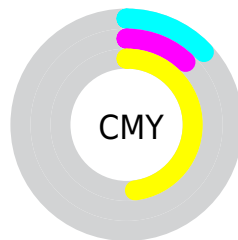
- Red (87%)
- Green (88%)
- Blue (52%)



- Red (52%)
- Yellow (88%)
- Blue (53%)



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



- Cyan (13%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE085 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 DFE085 by changing the saturation by 10% instead.

 DFE085

FFFFFF

 FFFFBB

 FFFFD8

 FFFFF4

 DFE085

 C2C46B

 A6A951

 8B8F38

 70751F

 565C00

 3D4500

 242F00

 061B00

 000000

 DFE085

 DFE085

 DFE06F

 DFE09B

 DFE058

 DFE0B2

 DEE042

 E0E0C8

 DEE02B

 E0E0DF

 DEE015

 E0E0F5

 DEE000

 E0E0FF

 E1E0FF

Harmonies

Analogous

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



FFD185



DFE085



ADEB9D

Triad

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



DFE085



1CEEFF



FFBBF0

Complementary

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



DFE085



8685E0

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.



FFC6FF



DFE085



77E5FF

Square

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



DFE085



2DF2F3



C3D7FF



FFB9C4

Rectangle

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



DFE085



88F0B7



C3D7FF



FFBEFE

Sweetspot

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



DFE085



FFFFE0



E08585



7F806E



000000



808080

Same Dimension

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



DFE085



FEFF82



B3E085



707065



AEB000



303000

Inverse Universe

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



8685E0



8382FF



B385E0



656570



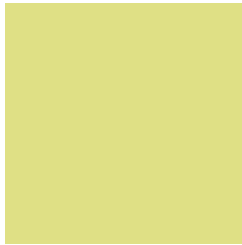
0200B0



010030

Previews

White Background



This preview shows how the Hex color DFE085 looks on a white background.

Color Contrast Check

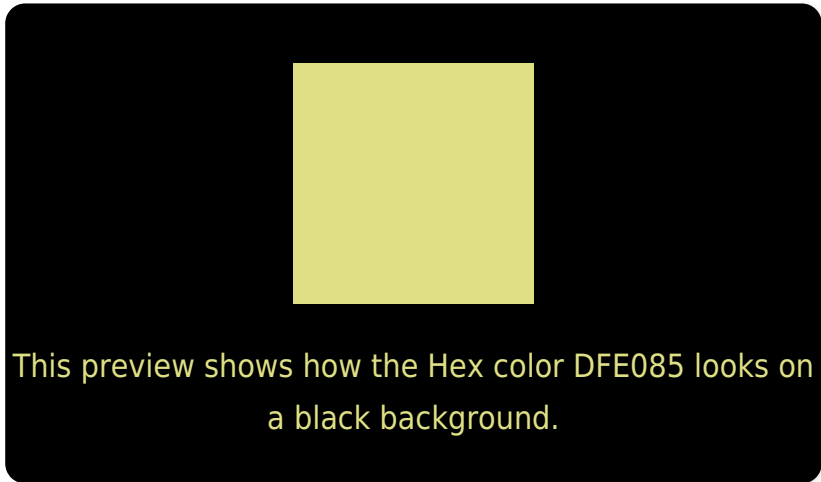
Large Text (above 18pt) WCAG AA × Fail

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

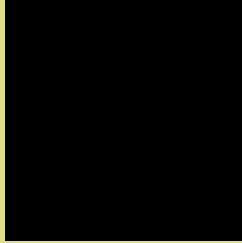
Any Text WCAG AA ✓ Pass

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 DFE085 Background



This preview shows how black text looks on a background with the Hex color DFE085.

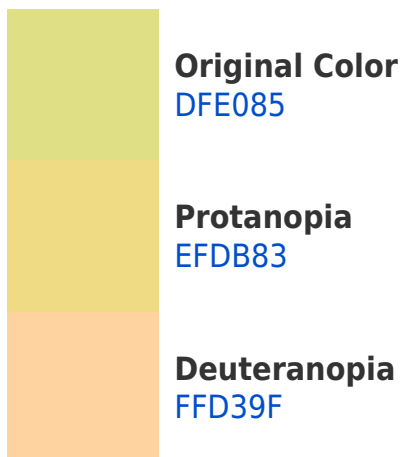


This preview shows how white text looks on a background with the Hex color DFE085.

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](#).

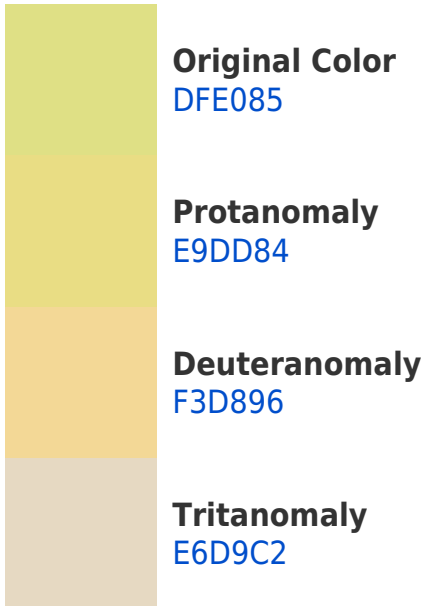
Dichromacy





Tritanopia
EAD5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE085 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 #DFE085 looks like.

```
.text, #text, p{  
    color:#DFE085  
}
```

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 #DFE085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE085
}
```

Border

The CSS property to change the border of an element to Hex DFE085 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
#DFE085 }
```

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

```
.border{ border-color:#DFE085 }
```

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

Here you see how a box with a 4 pixel #DFE085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE085; -webkit-box-shadow:4px 4px  
4px 4px #DFE085; box-shadow:4px 4px 4px  
4px #DFE085 }
```

Background

The CSS property to change the background color of an element to Hex DFE085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE085 }
```

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

```
.background{ background-color:#DFE085 }
```

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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