

Converting Colors

Hex(DFE265)

Have a look what the booklet for
Hex(DFE265) contains.

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Color

Hex(DFE265)

Conversions

Conversions Part 1

Format	Color
Hex	DFE265
RGB	223, 226, 101
RGB Percent	87%, 89%, 40%
CMY	0.1255, 0.1137, 0.6039
CMYK	0.01, 0.00, 0.55, 0.11
HSL	61°, 68%, 64%
HSV	61°, 55%, 89%
XYZ	59.9767, 71.0203, 22.8591
YIQ	210.8530, 38.3370, -39.5110

Conversions

Conversions Part 2

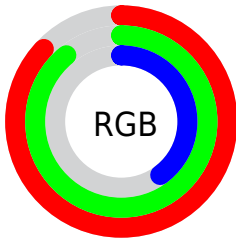
Format	Color
RYB	101, 226, 104
Decimal	14672485
CIELab	87.49, -17.24, 59.57
CIELCh	87, 62.015, 106.137
Yxy	71.0203, 0.3898, 0.4616
Android (android.graphics.Color)	4292862565 (0xFFDFE265)
YUV	210.8530, -54.1575, 10.6529
Hunter-Lab	84.2735, -20.4418, 42.9091

Details

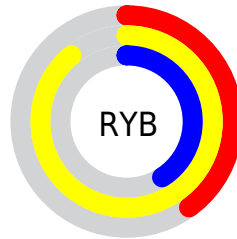
The Hex color **DFE265** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6865E2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF9C**, and **A5AB2E** is the 20% darker color. If you saturate the color by 10%, you get **DEE24E**, and if you desaturate by 10%, it is **E0E27C**.

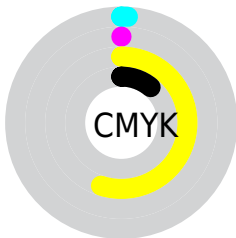
Distribution



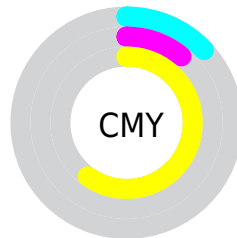
- Red (87%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE265 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 DFE265 by changing the saturation by 10% instead.

 DFE265

 DFE265

FFFFFF

 C2C64A

 FFFF9C

 A5AB2E

 FFFF88

 89900A

 FFFF66

 6E7700

 FFFF33

 535E00

 394700

 1F3000

 001D00

 000000

 DFE265

 DFE265

 DEE24E

 E0E27C

 DEE238

 E0E292

 DDE221

 E1E2A9

 DDE20B

 E1E2BF

 DDE200

 E2E2D6

 E2E2ED

 E3E2FF

 E4E2FF

Harmonies

Analogous

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



FFCE67



DFE265



9CF086

Triad

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



DFE265



00F5FF



FFADF9

Complementary

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



DFE265



6865E2

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.



FFBFFF



DFE265



00E9FF

Square

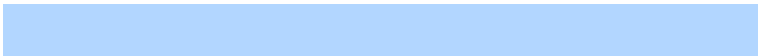
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE265



00F9FA



B2D6FF



FFAABE

Rectangle

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



DFE265



61F6A9



B2D6FF



FFB2FF

Sweetspot

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



DFE265



FEFFD4



E26765



7F8066



000000



808080

Same Dimension

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



DFE265



FBFF57



A1E265



707065



ACB000



2F3000

Inverse Universe

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



6865E2



5B57FF



A665E2



656570



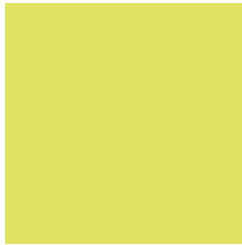
0400B0



010030

Previews

White Background



This preview shows how the Hex color DFE265 looks on a white background.

Color Contrast Check

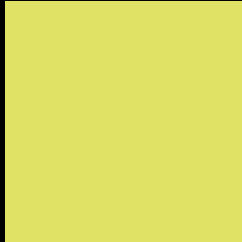
Large Text (above 18pt) WCAG AA × Fail

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 DFE265 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 DFE265 Background



This preview shows how black text looks on a background with the Hex color DFE265.

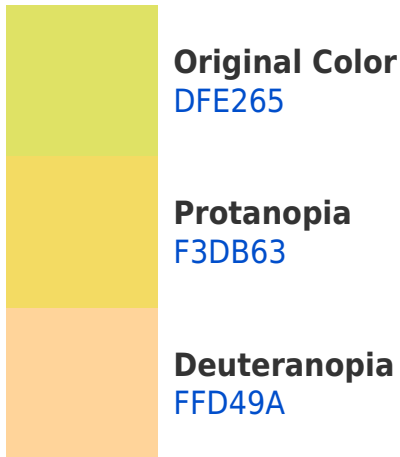


This preview shows how white text looks on a background with the Hex color DFE265.

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](#).

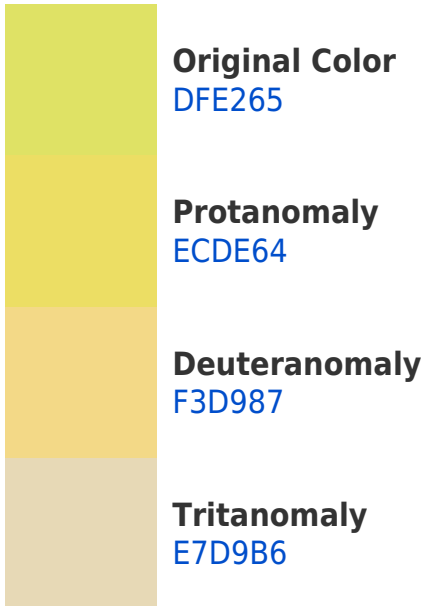
Dichromacy





Tritanopia
ECD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE265 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 #DFE265 looks like.

```
.text, #text, p{  
    color:#DFE265  
}
```

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 #DFE265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE265
}
```

Border

The CSS property to change the border of an element to Hex DFE265 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
#DFE265 }
```

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

```
.border{ border-color:#DFE265 }
```

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

Here you see how a box with a 4 pixel #DFE265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE265; -webkit-box-shadow:4px 4px  
4px 4px #DFE265; box-shadow:4px 4px 4px  
4px #DFE265 }
```

Background

The CSS property to change the background color of an element to Hex DFE265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE265 }
```

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

```
.background{ background-color:#DFE265 }
```

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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