

Converting Colors

Hex(DFE07A)

Have a look what the booklet for
Hex(DFE07A) contains.

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Color

Hex(DFE07A)

Conversions

Conversions Part 1

Format	Color
Hex	DFE07A
RGB	223, 224, 122
RGB Percent	87%, 88%, 48%
CMY	0.1255, 0.1216, 0.5216
CMYK	0.00, 0.00, 0.46, 0.12
HSL	61°, 62%, 68%
HSV	61°, 46%, 88%
XYZ	60.5999, 70.4044, 28.8078
YIQ	212.0730, 32.1460, -31.9340

Conversions

Conversions Part 2

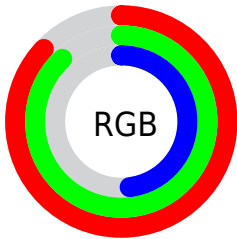
Format	Color
RYB	122, 224, 123
Decimal	14671994
CIELab	87.19, -14.46, 49.53
CIELCh	87, 51.596, 106.278
Yxy	70.4044, 0.3792, 0.4405
Android (android.graphics.Color)	4292862074 (0xFFDFE07A)
YUV	212.0730, -44.4060, 9.5830
Hunter-Lab	83.9073, -17.9208, 38.3792

Details

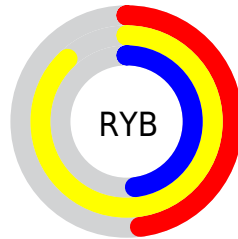
The Hex color **DFE07A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7B7AE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFB0**, and **A6A946** is the 20% darker color. If you saturate the color by 10%, you get **DFE064**, and if you desaturate by 10%, it is **DFE090**.

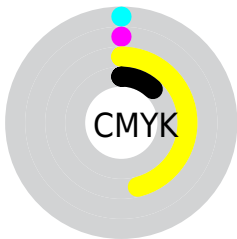
Distribution



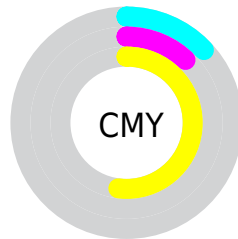
- Red (87%)
- Green (88%)
- Blue (48%)



- Red (48%)
- Yellow (88%)
- Blue (48%)



- Cyan (0%)
- Magenta (0%)
- Yellow (46%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE07A 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 DFE07A by changing the saturation by 10% instead.

 DFE07A

 DFE07A

FFFFFF

 C2C460

 FFFFB0

 A6A946

 FFFFCC

 8A8F2C

 FFFFE9

 6F750E

 555D00

 3C4500

 232F00

 031B00

 000000

 DFE07A

 DFE07A

 DFE064

 DFE090

 DFE04D

 DFE0A7

 DEE037

 E0E0BD

 DEE020

 E0E0D4

 DEE00A

 E0E0EA

 DEE000

 E0E0FF

 E1E0FF

Harmonies

Analogous

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



FFD07B



DFF07A



A8EC95

Triad

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



DFE07A



00F0FF



FFB6F3

Complementary

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



DFE07A



7B7AE0

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.



FFC4FF



DFE07A



5CE6FF

Square

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



DFE07A



00F4F4



BDD6FF



FFB4C1

Rectangle

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



DFE07A



7CF1B1



BDD6FF



FFB9FF

Sweetspot

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



DFE07A



FFFFDB



E07A7A



7F806A



000000



808080

Same Dimension

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



DFE07A



FEFF73



ADE07A



707065



AEB000



303000

Inverse Universe

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



7B7AE0



7473FF



AD7AE0



656570



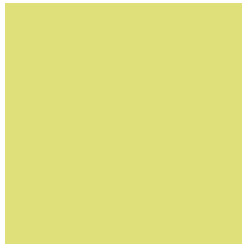
0200B0



000030

Previews

White Background



This preview shows how the Hex color DFE07A looks on a white background.

Color Contrast Check

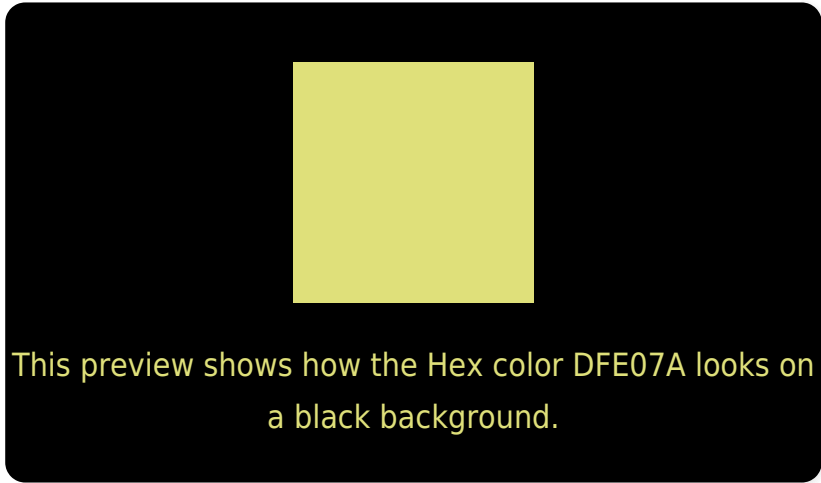
Large Text (above 18pt) WCAG AA × Fail

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

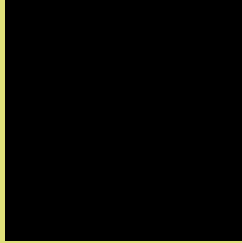
Any Text WCAG AA ✓ Pass

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 DFE07A Background



This preview shows how black text looks on a background with the Hex color DFE07A.

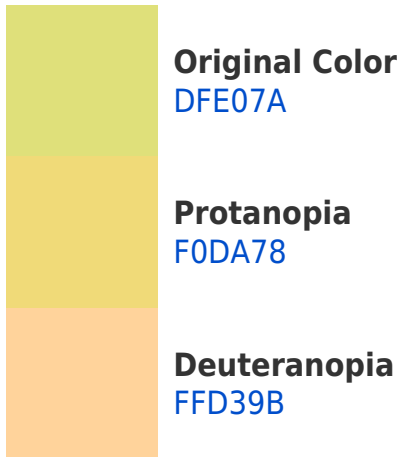


This preview shows how white text looks on a background with the Hex color DFE07A.

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](#).

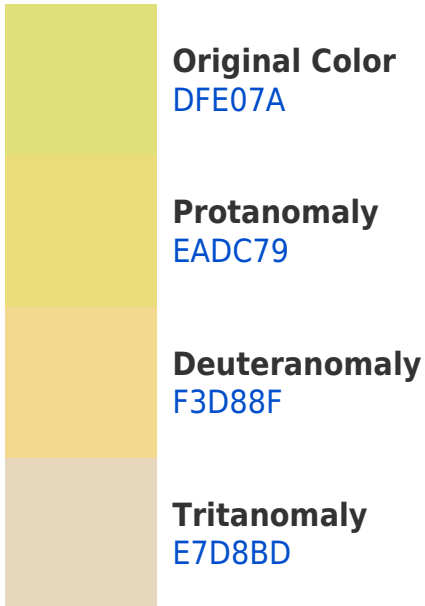
Dichromacy





Tritanopia
EBD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE07A 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 #DFE07A looks like.

```
.text, #text, p{  
    color:#DFE07A  
}
```

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 #DFE07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE07A
}
```

Border

The CSS property to change the border of an element to Hex DFE07A 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
#DFE07A }
```

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

```
.border{ border-color:#DFE07A }
```

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

Here you see how a box with a 4 pixel #DFE07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE07A; -webkit-box-shadow:4px 4px  
4px 4px #DFE07A; box-shadow:4px 4px 4px  
4px #DFE07A }
```

Background

The CSS property to change the background color of an element to Hex DFE07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE07A }
```

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

```
.background{ background-color:#DFE07A }
```

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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