

Converting Colors

Hex(D8DF6D)

Have a look what the booklet for
Hex(D8DF6D) contains.

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Color

Hex(D8DF6D)

Conversions

Conversions Part 1

Format	Color
Hex	D8DF6D
RGB	216, 223, 109
RGB Percent	85%, 87%, 43%
CMY	0.1529, 0.1255, 0.5725
CMYK	0.03, 0.00, 0.51, 0.13
HSL	64°, 64%, 65%
HSV	64°, 51%, 87%
XYZ	57.4669, 68.4784, 24.6568
YIQ	207.9110, 32.4220, -36.9380

Conversions

Conversions Part 2

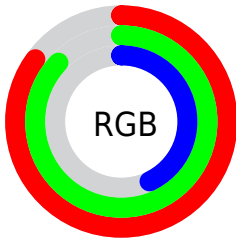
Format	Color
RYB	109, 223, 116
Decimal	14212973
CIELab	86.25, -17.92, 54.38
CIElCh	86, 57.255, 108.236
Yxy	68.4784, 0.3816, 0.4547
Android (android.graphics.Color)	4292403053 (0xFFD8DF6D)
YUV	207.9110, -48.7631, 7.0941
Hunter-Lab	82.7517, -20.8561, 40.2600

Details

The Hex color **D8DF6D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **746DDF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFA3**, and **9FA838** is the 20% darker color. If you saturate the color by 10%, you get **D7DF57**, and if you desaturate by 10%, it is **D9DF83**.

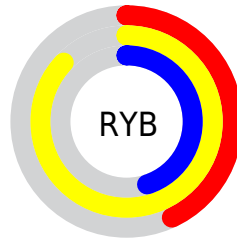
Distribution



Red (85%)

Green (87%)

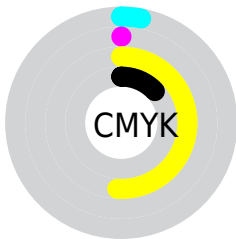
Blue (43%)



Red (43%)

Yellow (87%)

Blue (45%)

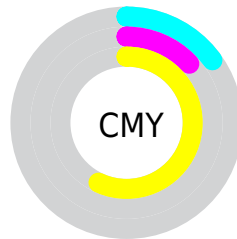


Cyan (3%)

Magenta (0%)

Yellow (51%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DF6D 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 D8DF6D by changing the saturation by 10% instead.

 D8DF6D

 D8DF6D

FFFFFF

 BBC353

 FFFFA3

 9FA838

 FFFFBF

 838E1B

 FFFFDC

 687400

 FFFFF9

 4E5C00

 344400

 1B2E00

 001B00

 000000

 D8DF6D

 D8DF6D

 D7DF57

 D9DF83

 D5DF40

 DBDF9A

 D4DF2A

 DCDFB0

 D3DF14

 DDDFC6

 D1DF00

 DFDFDC

 E0DFF3

 E2DFFF

 E3DFFF

 E4DFFF

Harmonies

Analogous

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



FFCD6C



D8DF6D



9AEC8D

Triad

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



D8DF6D



00EFFF



FFADF0

Complementary

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



D8DF6D



746DDF

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.



FFBDFE



D8DF6D



3AE4FF

Square

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



D8DF6D



00F4F8



BAD2FF



FFACB9

Rectangle

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



D8DF6D



64F1AE



BAD2FF



FFB1FF

Sweetspot

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



D8DF6D



FDFFD9



DF736D



7E8069



000000



808080

Same Dimension

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



D8DF6D



F5FF63



A0DF6D



707065



A5B000



2D3000

Inverse Universe

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



746DDF



6D63FF



AC6DDF



666570



0B00B0



030030

Previews

White Background



This preview shows how the Hex color D8DF6D looks on a white background.

Color Contrast Check

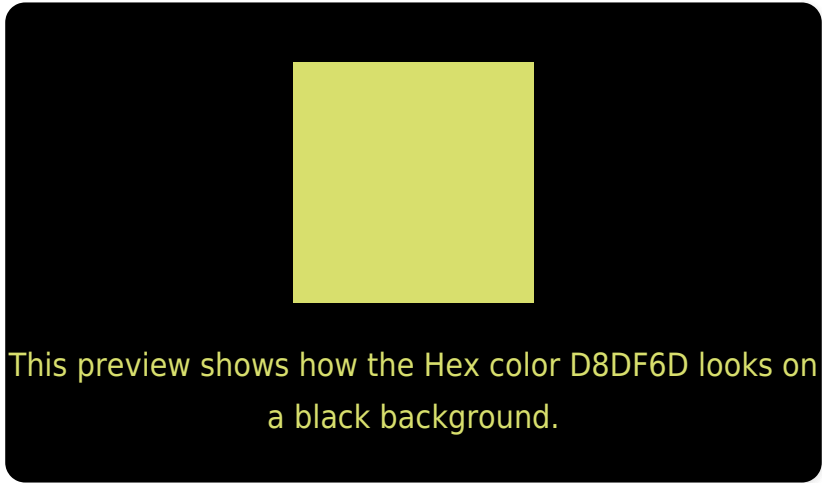
Large Text (above 18pt) WCAG AA × Fail

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 D8DF6D Background



This preview shows how black text looks on a background with the Hex color D8DF6D.

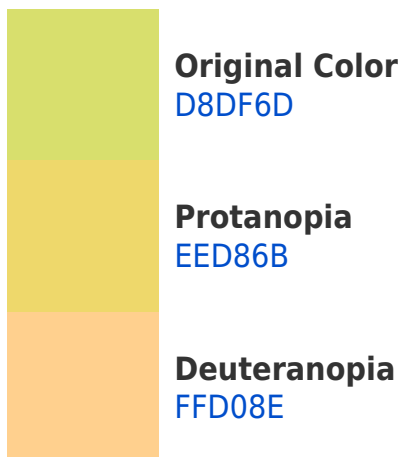


This preview shows how white text looks on a background with the Hex color D8DF6D.

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](#).

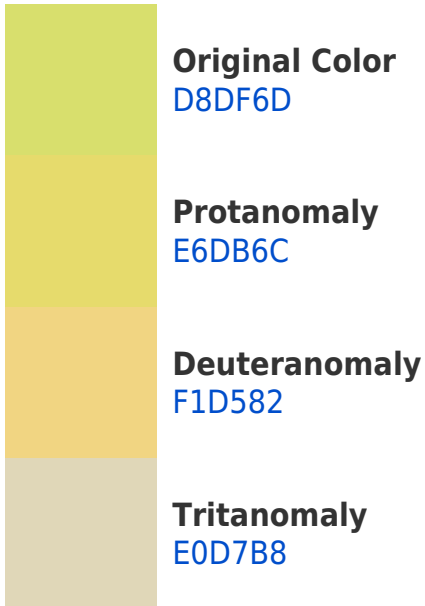
Dichromacy



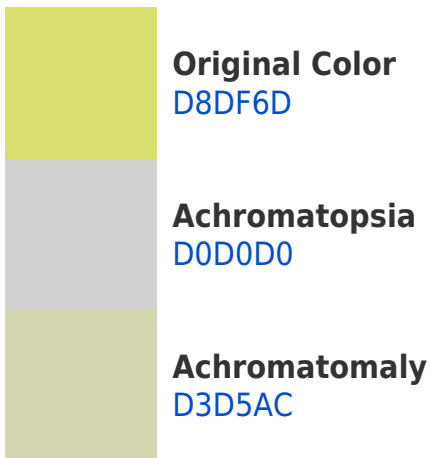


Tritanopia
E5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8DF6D 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 #D8DF6D looks like.

```
.text, #text, p{  
    color:#D8DF6D  
}
```

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 #D8DF6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DF6D
}
```

Border

The CSS property to change the border of an element to Hex D8DF6D 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
#D8DF6D }
```

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

```
.border{ border-color:#D8DF6D }
```

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

Here you see how a box with a 4 pixel #D8DF6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DF6D; -webkit-box-shadow:4px 4px  
4px 4px #D8DF6D; box-shadow:4px 4px 4px  
4px #D8DF6D }
```

Background

The CSS property to change the background color of an element to Hex D8DF6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DF6D }
```

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

```
.background{ background-color:#D8DF6D }
```

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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