

Converting Colors

Hex(DFDB73)

Have a look what the booklet for
Hex(DFDB73) contains.

Hex(DFDB73)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFDB73)

Conversions

Conversions Part 1

Format	Color
Hex	DFDB73
RGB	223, 219, 115
RGB Percent	87%, 86%, 45%
CMY	0.1255, 0.1412, 0.5490
CMYK	0.00, 0.02, 0.48, 0.13
HSL	58°, 63%, 66%
HSV	58°, 48%, 87%
XYZ	58.8575, 67.5888, 26.1635
YIQ	208.3400, 35.7680, -31.4960

Conversions

Conversions Part 2

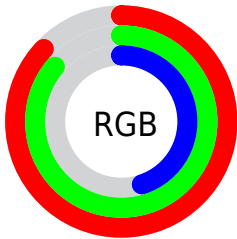
Format	Color
RYB	119, 223, 115
Decimal	14670707
CIELab	85.80, -12.62, 51.18
CIELCh	86, 52.711, 103.849
Yxy	67.5888, 0.3857, 0.4429
Android (android.graphics.Color)	4292860787 (0xFFDFDB73)
YUV	208.3400, -46.0166, 12.8568
Hunter-Lab	82.2124, -16.0801, 38.6801

Details

The Hex color **DFDB73** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7377DF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFA9**, and **A6A43F** is the 20% darker color. If you saturate the color by 10%, you get **DFDA5D**, and if you desaturate by 10%, it is **DFDC89**.

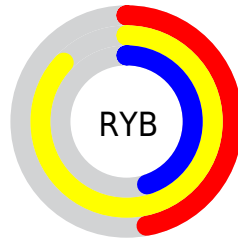
Distribution



Red (87%)

Green (86%)

Blue (45%)



Red (47%)

Yellow (87%)

Blue (45%)

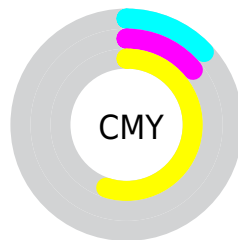


Cyan (0%)

Magenta (2%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDB73 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 DFDB73 by changing the saturation by 10% instead.

 DFDB73

 DFDB73

FFFFFF

 C2BF59

 FFFFA9

 A6A43F

 FFFFC5

 8A8A24

 FFFFE2

 6F7102

 555800

 3B4100

 222B00

 001800

 000000

 DFDB73

 DFDB73

 DFDA5D

 DFDC89

 DFD946

 DFDDA0

 DFD930

 DFDDB6

 DFD81A

 DFDECC

 DFD704

 DFDFE3

 DFD700

 DFE0F9

 DFE1FF

 DFE2FF

Harmonies

Analogous

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



FFCA76



DFDB73



A7E78C

Triad

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



DFDB73



00EDFF



FFB2F4

Complementary

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



DFDB73



7377DF

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.



F9C1FF



DFDB73



43E3FF

Square

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



DFDB73



00F1ED



B1D4FF



FFAEC1

Rectangle

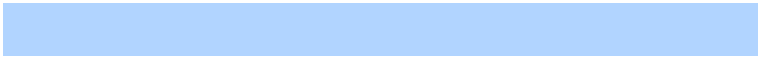
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFDB73



7BEDA9



B1D4FF



FFB6FF

Sweetspot

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



DFDB73



FFFED9



DF7378



807F69



000000



808080

Same Dimension

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



DFDB73



FFFA6B



AEDF73



707065



B0A900



302F00

Inverse Universe

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



7377DF



6B71FF



A473DF



656570



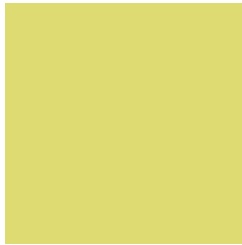
0007B0



000230

Previews

White Background



This preview shows how the Hex color DFDB73 looks on a white background.

Color Contrast Check

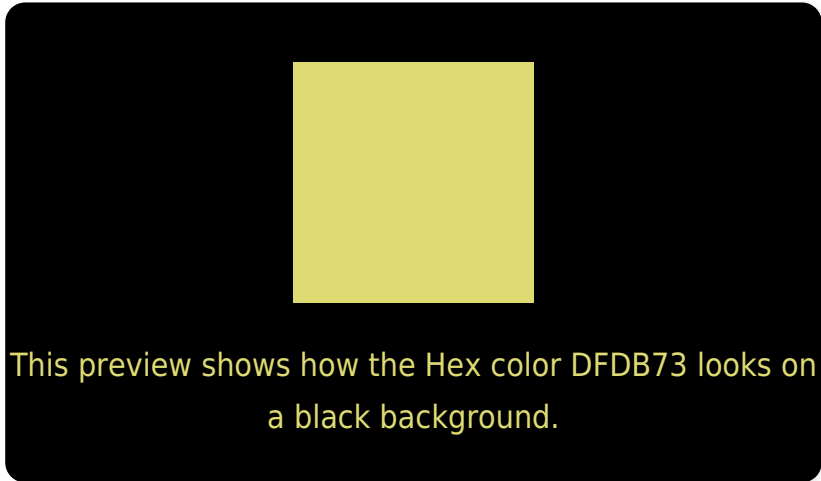
Large Text (above 18pt) WCAG AA × Fail

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

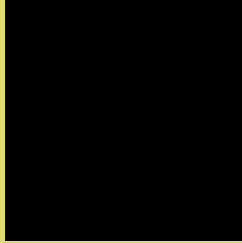
Any Text WCAG AA ✓ Pass

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 DFDB73 Background



This preview shows how black text looks on a background with the Hex color DFDB73.

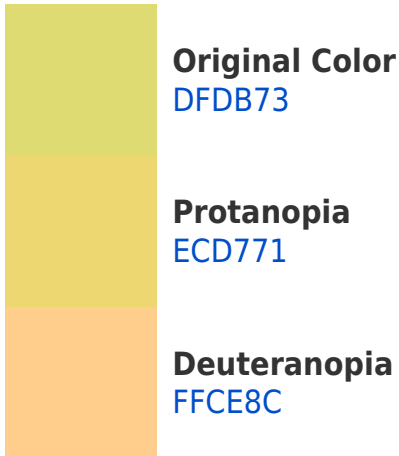


This preview shows how white text looks on a background with the Hex color DFDB73.

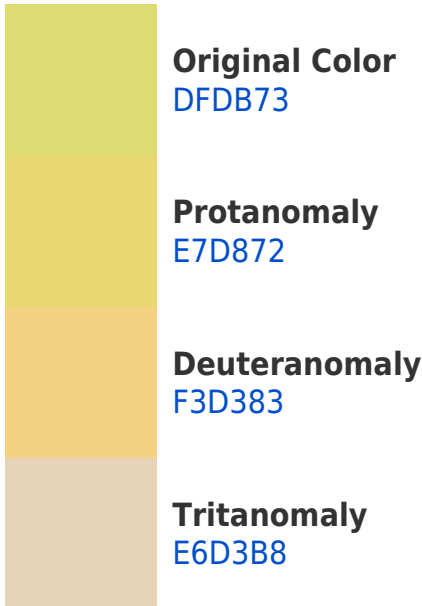
Color Blindness Simulation

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](#).

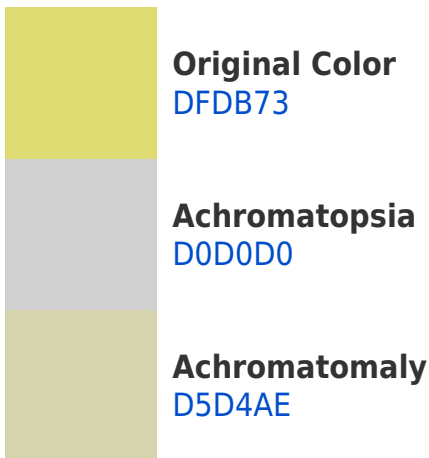
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFDB73 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 #DFDB73 looks like.

```
.text, #text, p{  
    color:#DFDB73  
}
```

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 #DFDB73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDB73
}
```

Border

The CSS property to change the border of an element to Hex DFDB73 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
#DFDB73 }
```

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

```
.border{ border-color:#DFDB73 }
```

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

Here you see how a box with a 4 pixel #DFDB73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDB73; -webkit-box-shadow:4px 4px  
4px 4px #DFDB73; box-shadow:4px 4px 4px  
4px #DFDB73 }
```

Background

The CSS property to change the background color of an element to Hex DFDB73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDB73 }
```

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

```
.background{ background-color:#DFDB73 }
```

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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