

Converting Colors

Hex(FFDF65)

Have a look what the booklet for
Hex(FFDF65) contains.

Hex(FFDF65)	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(FFDF65)

Conversions

Conversions Part 1

Format	Color
Hex	FFDF65
RGB	255, 223, 101
RGB Percent	100%, 87%, 40%
CMY	0.0000, 0.1255, 0.6039
CMYK	0.00, 0.13, 0.60, 0.00
HSL	48°, 100%, 70%
HSV	48°, 60%, 100%
XYZ	69.9766, 74.9749, 23.0954
YIQ	218.6600, 58.2340, -31.1580

Conversions

Conversions Part 2

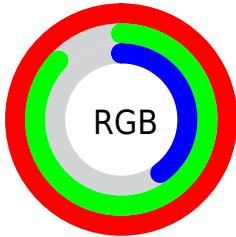
Format	Color
R_{YB}	141, 255, 101
Decimal	16768869
CIE _{Lab}	89.38, -2.75, 62.42
CIE _{LCh}	89, 62.477, 92.519
Yxy	74.9749, 0.4164, 0.4462
Android (android.graphics.Color)	4294958949 (0xFFFFDF65)
YUV	218.6600, -58.0064, 31.8702
Hunter-Lab	86.5881, -7.2733, 44.7974

Details

The Hex color **FFDF65** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6585FF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF9C**, and **C3A82E** is the 20% darker color. If you saturate the color by 10%, you get **FFDA4B**, and if you desaturate by 10%, it is **FFE47E**.

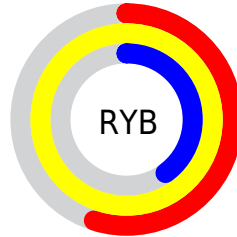
Distribution



Red (100%)

Green (87%)

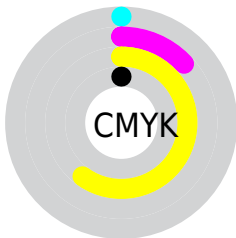
Blue (40%)



Red (55%)

Yellow (100%)

Blue (40%)

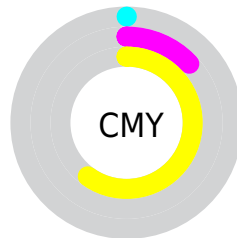


Cyan (0%)

Magenta (13%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDF65 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 FFDF65 by changing the saturation by 10% instead.

 FFDF65

 FFDF65

FFFFFF

 E1C34A

 FFFF9C

 C3A82E

 FFFF88

 A68E08

 FFFFD4

 897500

 FFFFF1

 6E5C00

 524500

 382F00

 1F1B00

 000000

 FFDF65

 FFDF65

 FFDA4B

 FFE47E

 FFD432

 FFEA98

 FFCF18

 FFEFB2

 FFCA00

 FFF4CB

 FFF9E4

FFFFFFE

FFFFFFF

Harmonies

Analogous

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



FFC977



FFDF65



C1F078

Triad

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



FFDF65



00DFFF



FFB9FF

Complementary

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



FFDF65



6585FF

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.



EBCFFF



FFDF65



00F5FF

Square

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



FFDF65



00FFE4



7FE5FF



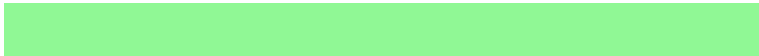
FFAEDE

Rectangle

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



FFDF65



90F895



7FE5FF



FFC0FF

Sweetspot

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



FFDF65



FFF5D1



FF6586



807A63



000000



808080

Same Dimension

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



FFDF65



FFD947



D3FF65



807D73



BF9800



403300

Inverse Universe

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



6585FF



476EFF



9165FF



737580



0028BF



000D40

Previews

White Background



This preview shows how the Hex color FFDF65 looks on a white background.

Color Contrast Check

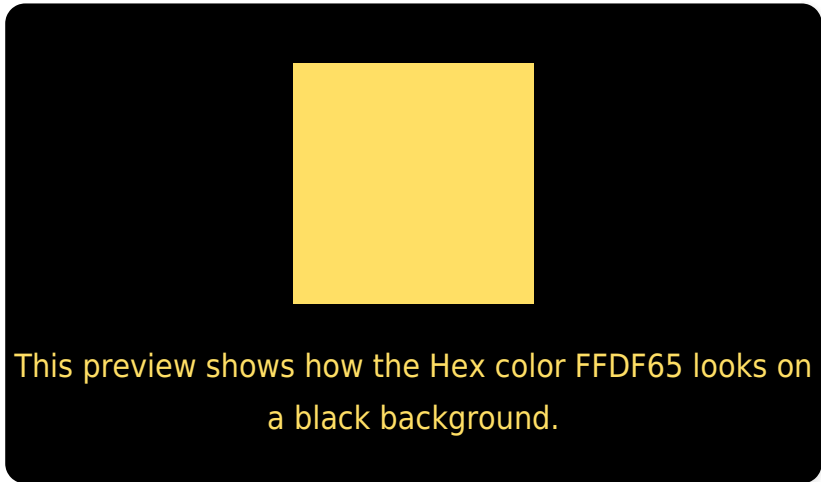
Large Text (above 18pt) WCAG AA × Fail

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 FFDF65 Background



This preview shows how black text looks on a background with the Hex color FFDF65.

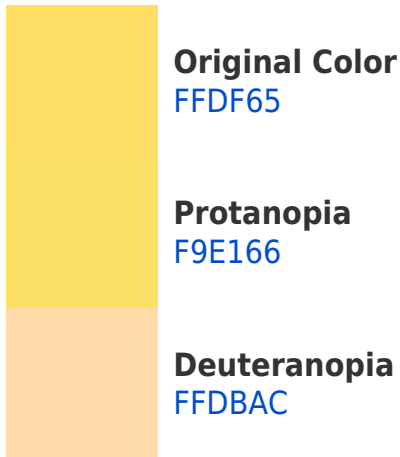


This preview shows how white text looks on a background with the Hex color FFDF65.

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](#).

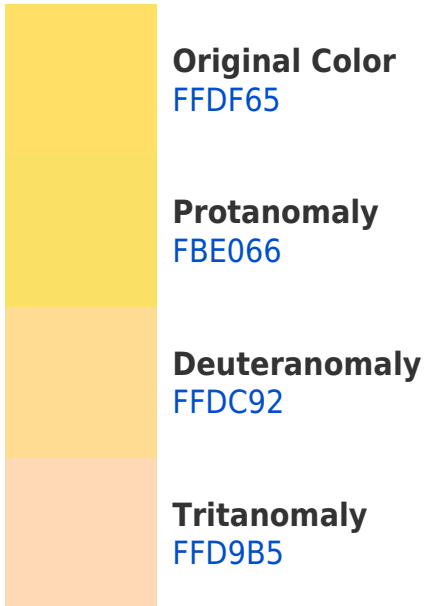
Dichromacy





Tritanopia
FFD6E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDF65 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 #FFDF65 looks like.

```
.text, #text, p{  
    color:#FFDF65  
}
```

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 #FFDF65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDF65
}
```

Border

The CSS property to change the border of an element to Hex FFDF65 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
#FFDF65 }
```

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

```
.border{ border-color:#FFDF65 }
```

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

Here you see how a box with a 4 pixel #FFDF65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDF65; -webkit-box-shadow:4px 4px  
4px 4px #FFDF65; box-shadow:4px 4px 4px  
4px #FFDF65 }
```

Background

The CSS property to change the background color of an element to Hex FFDF65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDF65 }
```

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

```
.background{ background-color:#FFDF65 }
```

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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