

Converting Colors

Hex(FFDC60)

Have a look what the booklet for
Hex(FFDC60) contains.

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Color

Hex(FFDC60)

Conversions

Conversions Part 1

Format	Color
Hex	FFDC60
RGB	255, 220, 96
RGB Percent	100%, 86%, 38%
CMY	0.0000, 0.1373, 0.6235
CMYK	0.00, 0.14, 0.62, 0.00
HSL	47°, 100%, 69%
HSV	47°, 62%, 100%
XYZ	68.9445, 73.2909, 21.5791
YIQ	216.3290, 60.6640, -31.1440

Conversions

Conversions Part 2

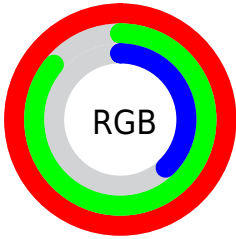
Format	Color
RYB	141, 255, 96
Decimal	16768096
CIELab	88.59, -1.55, 63.72
CIELCh	89, 63.734, 91.394
Yxy	73.2909, 0.4209, 0.4474
Android (android.graphics.Color)	4294958176 (0xFFFFDC60)
YUV	216.3290, -59.3222, 33.9145
Hunter-Lab	85.6101, -6.0661, 44.9823

Details

The Hex color **FFDC60** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6083FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFF97**, and **C3A528** is the 20% darker color. If you saturate the color by 10%, you get **FFD647**, and if you desaturate by 10%, it is **FFE27A**.

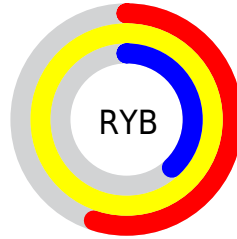
Distribution



Red (100%)

Green (86%)

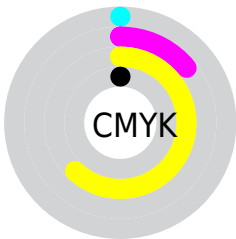
Blue (38%)



Red (55%)

Yellow (100%)

Blue (38%)

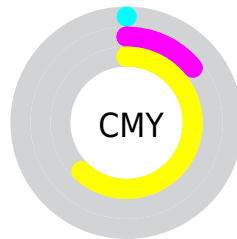


Cyan (0%)

Magenta (14%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDC60 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 FFDC60 by changing the saturation by 10% instead.

 FFDC60

 FFDC60

FFFFFF

 E1C045

 FFFF97

 C3A528

 FFFFB3

 A68B00

 FFFFCF

 897200

 FFFFEC

 6D5A00

 524300

 372D00

 1F1900

 000000

 FFDC60

 FFDC60

 FFD647

 FFE27A

 FFD12D

 FFE793

 FFCB14

 FFEDAD

 FFC700

 FFF2C6

 FFF8E0

 FFFEF9

FFFFFF

Harmonies

Analogous

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



FFC674



FFDC60



C1ED72

Triad

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



FFDC60



00FCFF



FFB6FF

Complementary

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



FFDC60



6083FF

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.



E6CFFF



FFDC60



00F4FF

Square

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



FFDC60



00FDDF



72E4FF



FFAADE

Rectangle

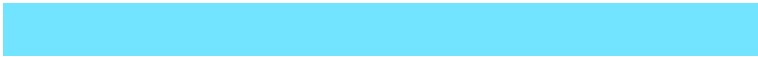
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDC60



8FF590



72E4FF



FFBDFF

Sweetspot

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



FFDC60



FFF4CF



FF6085



807962



000000



808080

Same Dimension

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



FFDC60



FFD540



D5FF60



807D73



BF9500



403200

Inverse Universe

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



6083FF



406AFF



8A60FF



737680



002ABF



000E40

Previews

White Background



This preview shows how the Hex color FFDC60 looks on a white background.

Color Contrast Check

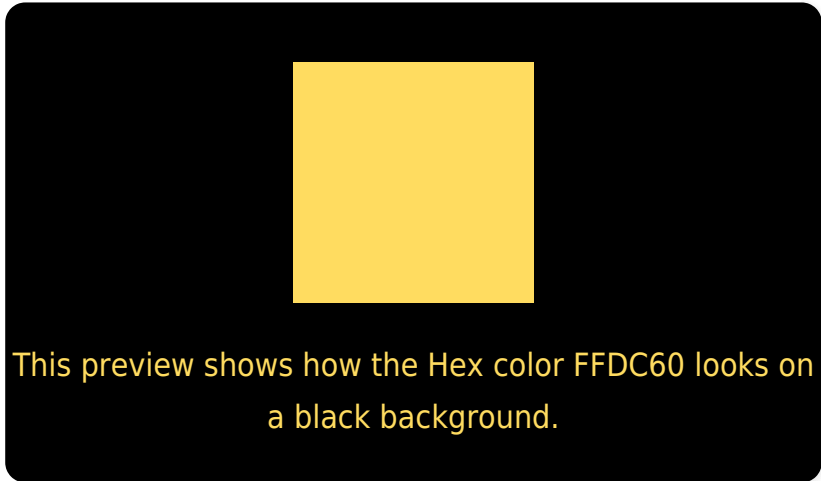
Large Text (above 18pt) WCAG AA × Fail

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 FFDC60 Background



This preview shows how black text looks on a background with the Hex color FFDC60.

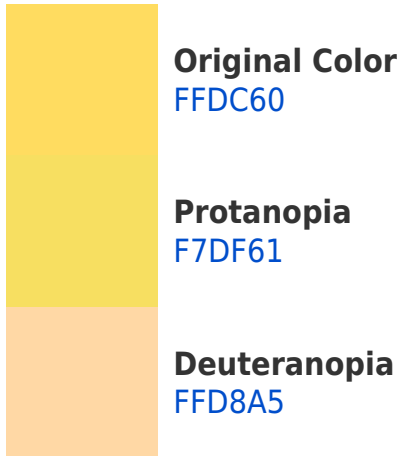


This preview shows how white text looks on a background with the Hex color FFDC60.

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](#).

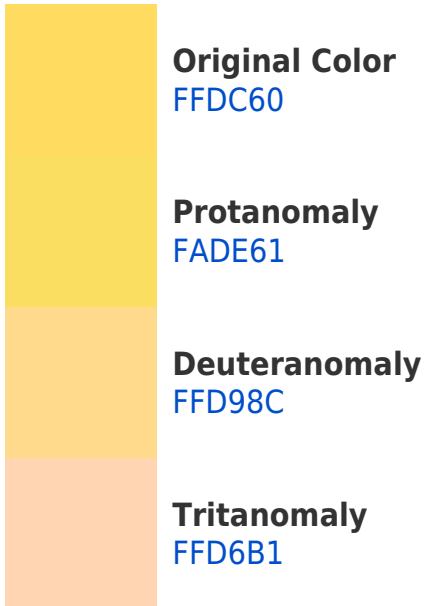
Dichromacy



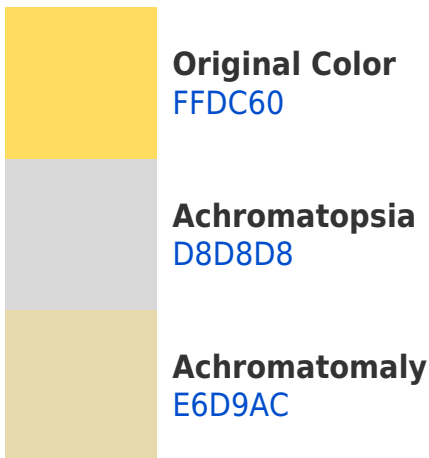


Tritanopia
FFD3DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDC60 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 #FFDC60 looks like.

```
.text, #text, p{  
    color:#FFDC60  
}
```

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 #FFDC60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDC60
}
```

Border

The CSS property to change the border of an element to Hex FFDC60 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
#FFDC60 }
```

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

```
.border{ border-color:#FFDC60 }
```

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

Here you see how a box with a 4 pixel #FFDC60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDC60; -webkit-box-shadow:4px 4px  
4px 4px #FFDC60; box-shadow:4px 4px 4px  
4px #FFDC60 }
```

Background

The CSS property to change the background color of an element to Hex FFDC60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDC60 }
```

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

```
.background{ background-color:#FFDC60 }
```

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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