

Converting Colors

Hex(FFD763)

Have a look what the booklet for
Hex(FFD763) contains.

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Color

Hex(FFD763)

Conversions

Conversions Part 1

Format	Color
Hex	FFD763
RGB	255, 215, 99
RGB Percent	100%, 84%, 39%
CMY	0.0000, 0.1569, 0.6118
CMYK	0.00, 0.16, 0.61, 0.00
HSL	45°, 100%, 69%
HSV	45°, 61%, 100%
XYZ	67.7926, 70.7617, 21.8897
YIQ	213.7360, 61.0760, -27.5960

Conversions

Conversions Part 2

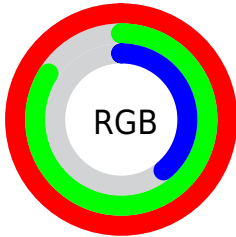
Format	Color
RYB	153, 255, 99
Decimal	16766819
CIELab	87.37, 1.18, 61.06
CIElCh	87, 61.071, 88.893
Yxy	70.7617, 0.4225, 0.4410
Android (android.graphics.Color)	4294956899 (0xFFFFD763)
YUV	213.7360, -56.5648, 36.1885
Hunter-Lab	84.1200, -3.3563, 43.4555

Details

The Hex color **FFD763** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **638BFF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF99**, and **C3A12C** is the 20% darker color. If you saturate the color by 10%, you get **FFD049**, and if you desaturate by 10%, it is **FFDE7C**.

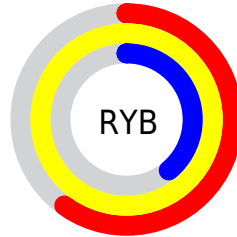
Distribution



Red (100%)

Green (84%)

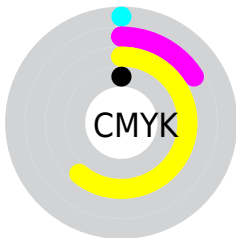
Blue (39%)



Red (60%)

Yellow (100%)

Blue (39%)

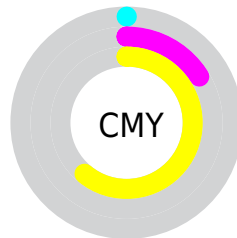


Cyan (0%)

Magenta (16%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD763 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 FFD763 by changing the saturation by 10% instead.

 FFD763

 FFD763

FFFFFF

 E1BB48

 FFFF99

 C3A12C

 FFFF85

 A68707

 FFFF70

 896D00

 FFFF5E

 6D5500

 523F00

 372900

 1F1500

 000000

 FFD763

 FFD763

 FFD049

 FFDE7C

 FFCA30

 FFE496

 FFC316

 FFEBB0

 FFBE00

 FFF1C9

 FFF8E3

 FFFEFC

 FFFFFFFF

Harmonies

Analogous

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



FFC278



FFD763



C4E871

Triad

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



FFD763



00F7FF



FFB6FF

Complementary

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



FFD763



638BFF

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.



DBCDFE



FFD700



00FFFF

Square

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



FFD763



00F8D7



6AE2FF



FFAADF

Rectangle

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



FFD763



96F08C



6AE2FF



FFBDFF

Sweetspot

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



FFD763



FFF3D1



FF638D



807863



000000



808080

Same Dimension

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



FFD763



FFCF45



DBFF63



807C73



BF8E00



402F00

Inverse Universe

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



638BFF



4575FF



8763FF



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FFD763 looks on a white background.

Color Contrast Check

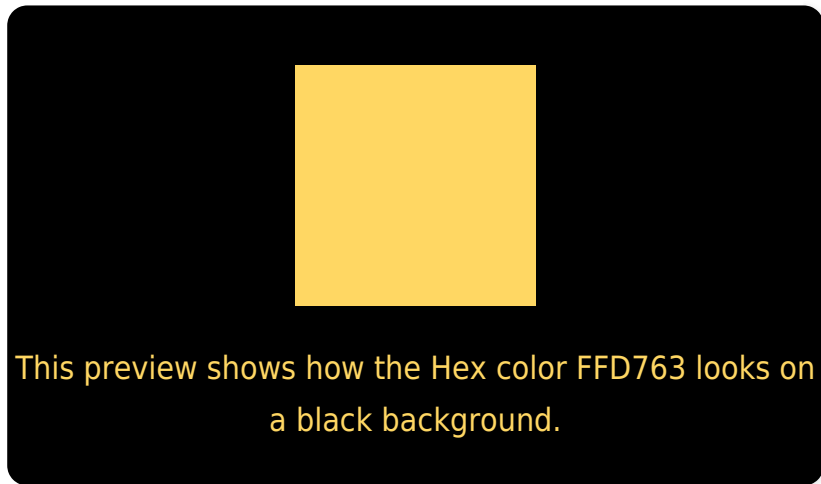
Large Text (above 18pt) WCAG AA × Fail

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 FFD763 Background



This preview shows how black text looks on a background with the Hex color FFD763.

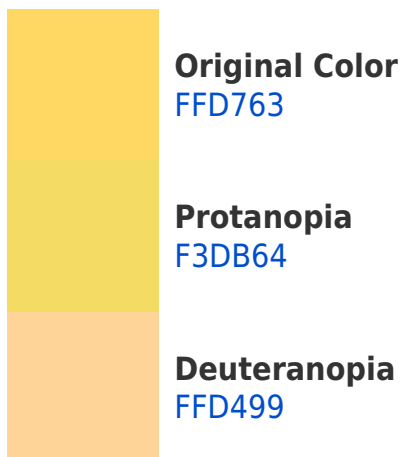


This preview shows how white text looks on a background with the Hex color FFD763.

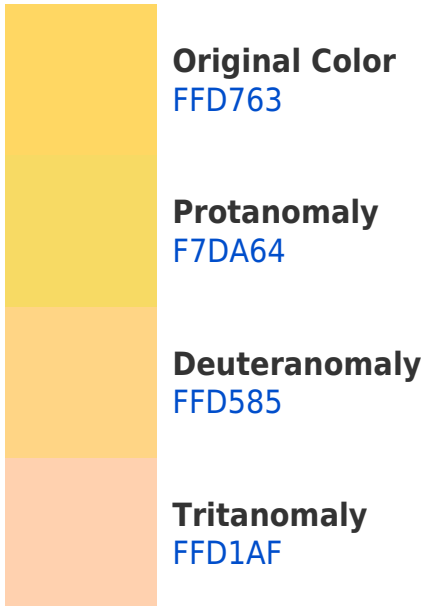
Color Blindness Simulation

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 FFD763 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 #FFD763 looks like.

```
.text, #text, p{  
  color:#FFD763  
}
```

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 #FFD763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD763
}
```

Border

The CSS property to change the border of an element to Hex FFD763 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
#FFD763 }
```

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

```
.border{ border-color:#FFD763 }
```

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

Here you see how a box with a 4 pixel #FFD763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD763; -webkit-box-shadow:4px 4px  
4px 4px #FFD763; box-shadow:4px 4px 4px  
4px #FFD763 }
```

Background

The CSS property to change the background color of an element to Hex FFD763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD763 }
```

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

```
.background{ background-color:#FFD763 }
```

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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