

Converting Colors

Hex(FFD070)

Have a look what the booklet for
Hex(FFD070) contains.

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Color

Hex(FFD070)

Conversions

Conversions Part 1

Format	Color
Hex	FFD070
RGB	255, 208, 112
RGB Percent	100%, 82%, 44%
CMY	0.0000, 0.1843, 0.5608
CMYK	0.00, 0.18, 0.56, 0.00
HSL	40°, 100%, 72%
HSV	40°, 56%, 100%
XYZ	66.7205, 67.5416, 24.8495
YIQ	211.1090, 58.8280, -19.8920

Conversions

Conversions Part 2

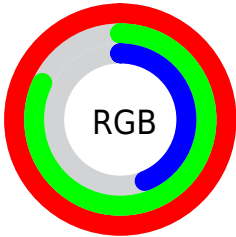
Format	Color
RYB	182, 255, 112
Decimal	16765040
CIELab	85.78, 5.68, 53.26
CIELCh	86, 53.557, 83.916
Yxy	67.5416, 0.4193, 0.4245
Android (android.graphics.Color)	4294955120 (0xFFFFD070)
YUV	211.1090, -48.8607, 38.4924
Hunter-Lab	82.1837, 1.0930, 39.6013

Details

The Hex color **FFD070** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **709FFF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFA6**, and **C39A3C** is the 20% darker color. If you saturate the color by 10%, you get **FFC857**, and if you desaturate by 10%, it is **FFD88A**.

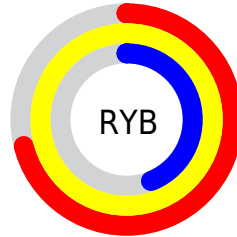
Distribution



Red (100%)

Green (82%)

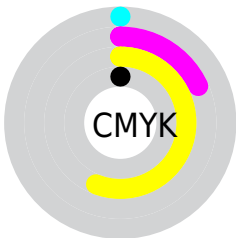
Blue (44%)



Red (71%)

Yellow (100%)

Blue (44%)

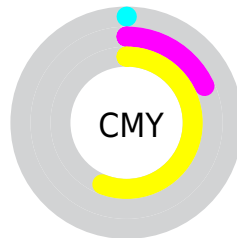


Cyan (0%)

Magenta (18%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD070 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 FFD070 by changing the saturation by 10% instead.

 FFD070

 FFD070

FFFFFF

 E1B556

 FFFFA6

 C39A3C

 FFFFC2

 A68021

 FFFFDE

 8A6700

 FFFFFB

 6E4F00

 533900

 382300

 200F00

 000000

 FFD070

 FFD070

 FFC857

 FFD88A

 FFBF3D

 FFE1A3

 FFB723

 FFE9BD

 FFAE0A

 FFF2D6

 FFAB00

 FFFAF0

FFFFFF

Harmonies

Analogous

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



FFBE86



FFD070



CDE077

Triad

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



FFD070



00F0FE



FFBAFF

Complementary

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



FFD070



709FFF

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.



CBCDFF



FFD070



00EBFF

Square

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



FFD070



39F0CA



6CDFFF



FFAEE3

Rectangle

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



FFD070



A6E88B



6CDFFF



F9C0FF

Sweetspot

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



FFD070



FFF1D4



FF70A0



807766



000000



808080

Same Dimension

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



FFD070



FFC754



E7FF70



807B73



BF8000



402B00

Inverse Universe

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



709FFF



548CFF



8870FF



737780



003FBF



001540

Previews

White Background



This preview shows how the Hex color FFD070 looks on a white background.

Color Contrast Check

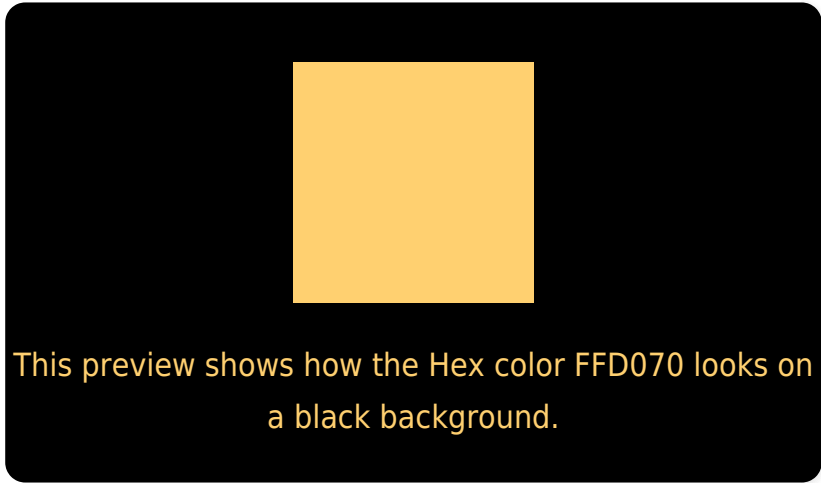
Large Text (above 18pt) WCAG AA × Fail

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 FFD070 Background



This preview shows how black text looks on a background with the Hex color FFD070.

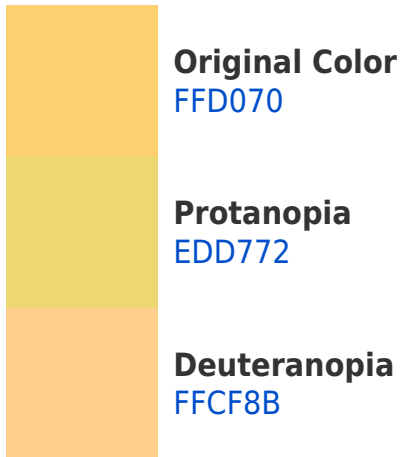


This preview shows how white text looks on a background with the Hex color FFD070.

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](#).

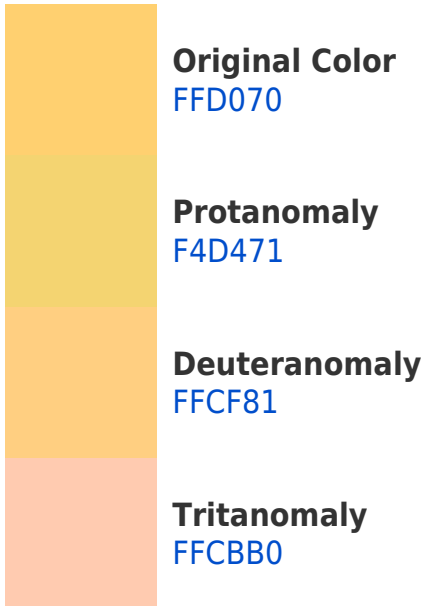
Dichromacy



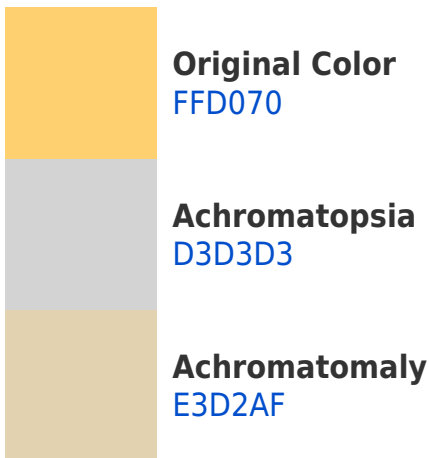


Tritanopia
FFC8D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD070 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 #FFD070 looks like.

```
.text, #text, p{  
    color:#FFD070  
}
```

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 #FFD070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD070
}
```

Border

The CSS property to change the border of an element to Hex FFD070 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
#FFD070 }
```

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

```
.border{ border-color:#FFD070 }
```

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

Here you see how a box with a 4 pixel #FFD070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD070; -webkit-box-shadow:4px 4px  
4px 4px #FFD070; box-shadow:4px 4px 4px  
4px #FFD070 }
```

Background

The CSS property to change the background color of an element to Hex FFD070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD070 }
```

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

```
.background{ background-color:#FFD070 }
```

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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