

Converting Colors

Hex(FFD47D)

Have a look what the booklet for
Hex(FFD47D) contains.

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Color

Hex(FFD47D)

Conversions

Conversions Part 1

Format	Color
Hex	FFD47D
RGB	255, 212, 125
RGB Percent	100%, 83%, 49%
CMY	0.0000, 0.1686, 0.5098
CMYK	0.00, 0.17, 0.51, 0.00
HSL	40°, 100%, 75%
HSV	40°, 51%, 100%
XYZ	68.4852, 69.8276, 29.2706
YIQ	214.9390, 53.5550, -17.9410

Conversions

Conversions Part 2

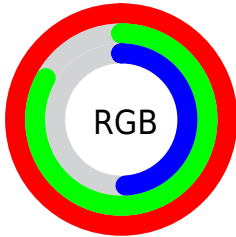
Format	Color
RYB	189, 255, 125
Decimal	16766077
CIELab	86.91, 4.67, 48.36
CIELCh	87, 48.581, 84.489
Yxy	69.8276, 0.4087, 0.4167
Android (android.graphics.Color)	4294956157 (0xFFFFD47D)
YUV	214.9390, -44.3399, 35.1335
Hunter-Lab	83.5629, 0.0570, 37.7259

Details

The Hex color **FFD47D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7DA8FF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFB3**, and **C49E49** is the 20% darker color. If you saturate the color by 10%, you get **FFCC64**, and if you desaturate by 10%, it is **FFDC97**.

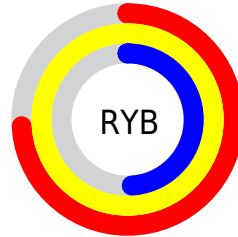
Distribution



Red (100%)

Green (83%)

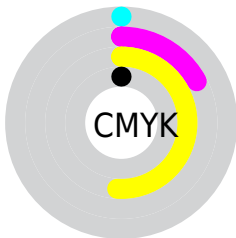
Blue (49%)



Red (74%)

Yellow (100%)

Blue (49%)

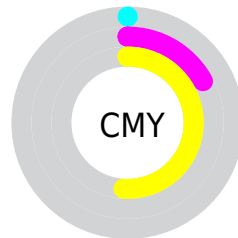


Cyan (0%)

Magenta (17%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD47D 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 FFD47D by changing the saturation by 10% instead.

 FFD47D

 FFD47D

FFFFFF

 E1B863

 FFFFB3

 C49E49

 FFFFCF

 A78430


 FFFFEC

 8B6B15

 6F5300

 553C00

 3A2600

 211200

 000000

 FFD47D

 FFD47D

 FFCC64

 FFDC97

 FFC34A

 FFE5B0

 FFBB31

 FFEDCA

 FFB217

 FFF6E3

 FFAB00

 FFFEFD

 FFFFFFFF

Harmonies

Analogous

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



FFC490



FFD47D



D1E284

Triad

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



FFD47D



00F2FE



FFC0FF

Complementary

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



FFD47D



7DA8FF

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.



D2D1FF



FFD47D



00ECFF

Square

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



FFD47D



58F2CF



84E1FF



FFB6E4

Rectangle

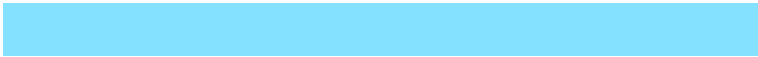
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD47D



AEEA96



84E1FF



FBC5FF

Sweetspot

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



FFD47D



FFF2D9



FF7DA8



807869



000000



808080

Same Dimension

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



FFD47D



FFCC63



E9FF7D



807B73



BF8000



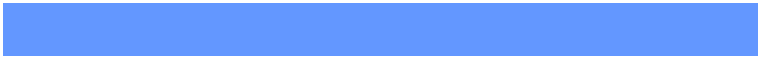
402B00

Inverse Universe

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



7DA8FF



6397FF



937DFF



737780



003FBF



001540

Previews

White Background



This preview shows how the Hex color FFD47D 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



This preview shows how the Hex color FFD47D looks on a 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 FFD47D Background



This preview shows how black text looks on a background with the Hex color FFD47D.

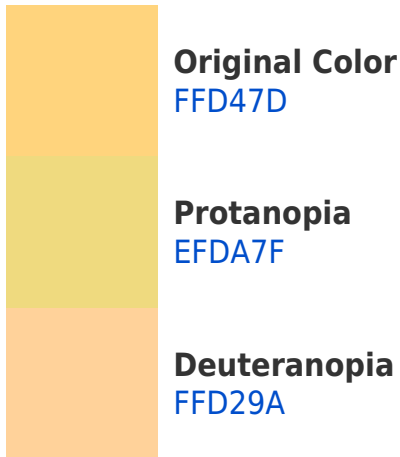


This preview shows how white text looks on a background with the Hex color FFD47D.

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](#).

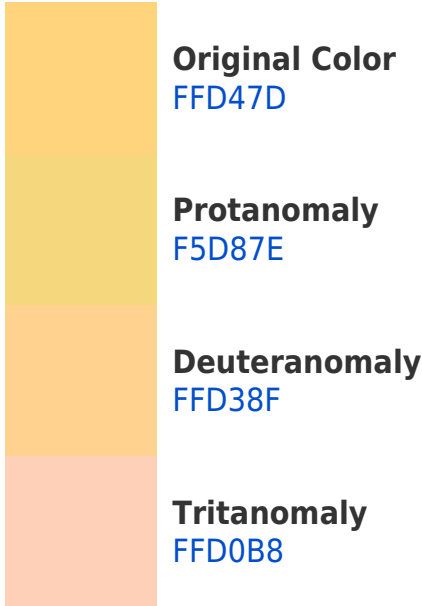
Dichromacy





Tritanopia
FFCDD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD47D 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 #FFD47D looks like.

```
.text, #text, p{  
    color:#FFD47D  
}
```

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 #FFD47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD47D
}
```

Border

The CSS property to change the border of an element to Hex FFD47D 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
#FFD47D }
```

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

```
.border{ border-color:#FFD47D }
```

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

Here you see how a box with a 4 pixel #FFD47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD47D; -webkit-box-shadow:4px 4px  
4px 4px #FFD47D; box-shadow:4px 4px 4px  
4px #FFD47D }
```

Background

The CSS property to change the background color of an element to Hex FFD47D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD47D }
```

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

```
.background{ background-color:#FFD47D }
```

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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