

Converting Colors

Hex(FFD364)

Have a look what the booklet for
Hex(FFD364) contains.

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Color

Hex(FFD364)

Conversions

Conversions Part 1

Format	Color
Hex	FFD364
RGB	255, 211, 100
RGB Percent	100%, 83%, 39%
CMY	0.0000, 0.1725, 0.6078
CMYK	0.00, 0.17, 0.61, 0.00
HSL	43°, 100%, 70%
HSV	43°, 61%, 100%
XYZ	66.8345, 68.7686, 21.8077
YIQ	211.5020, 61.8550, -25.1930

Conversions

Conversions Part 2

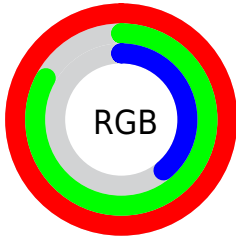
Format	Color
RYB	161, 255, 100
Decimal	16765796
CIELab	86.39, 3.29, 59.52
CIElCh	86, 59.608, 86.837
Yxy	68.7686, 0.4246, 0.4369
Android (android.graphics.Color)	4294955876 (0xFFFFD364)
YUV	211.5020, -54.9705, 38.1477
Hunter-Lab	82.9269, -1.2607, 42.4570

Details

The Hex color **FFD364** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6490FF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF9A**, and **C39D2E** is the 20% darker color. If you saturate the color by 10%, you get **FFCC4B**, and if you desaturate by 10%, it is **FFDA7D**.

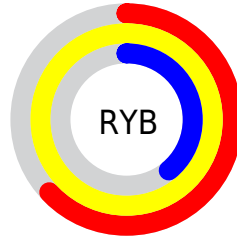
Distribution



Red (100%)

Green (83%)

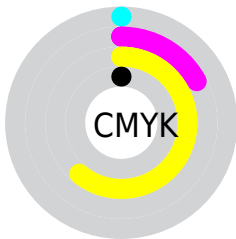
Blue (39%)



Red (63%)

Yellow (100%)

Blue (39%)

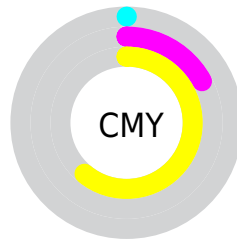


Cyan (0%)

Magenta (17%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD364 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 FFD364 by changing the saturation by 10% instead.

 FFD364

 FFD364

FFFFFF

 E1B849

 FFFF9A

 C39D2E

 FFFF66

 A6830C

 FFFFD2

 896A00

 FFFFEF

 6D5200

 523B00

 372600

 1F1200

 000000

 FFD364

 FFD364

 FFCC4B

 FFDA7D

 FFC531

 FFE197

 FFBD18

 FFE9B1

 FFB700

 FFF0CA

 FFF7E3

 FFFEFD

 FFFFFFFF

Harmonies

Analogous

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



FFBE7B



FFD364



C7E46F

Triad

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



FFD364



00F4FF



FFB6FF

Complementary

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



FFD364



6490FF

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.



D3CCFF



FFD364



00EEFF

Square

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



FFD364



00F5D0



62E0FF



FFA9E1

Rectangle

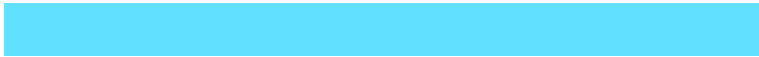
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD364



9AEC88



62E0FF



FFBDFF

Sweetspot

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



FFD364



FFF2D1



FF6493



807863



000000



808080

Same Dimension

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



FFD364



FFCA45



E0FF64



807C73



BF8900



402E00

Inverse Universe

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



6490FF



457AFF



8364FF



737680



0036BF



001240

Previews

White Background



This preview shows how the Hex color FFD364 looks on a white background.

Color Contrast Check

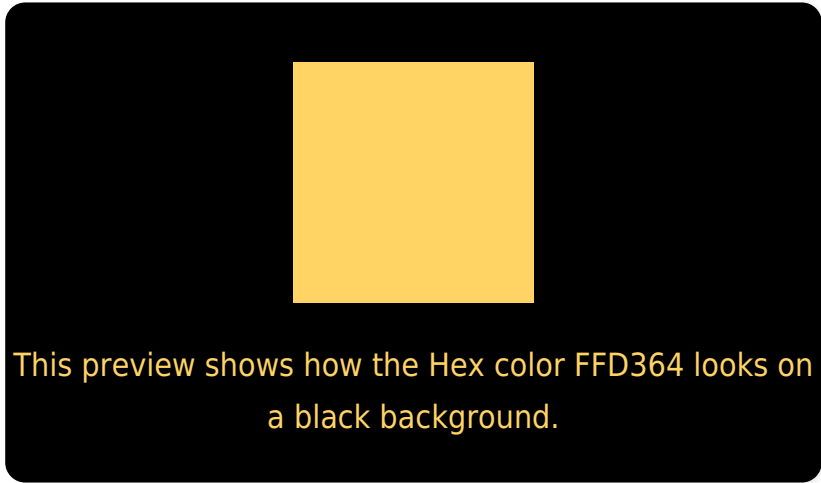
Large Text (above 18pt) WCAG AA × Fail

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 FFD364 Background



This preview shows how black text looks on a background with the Hex color FFD364.

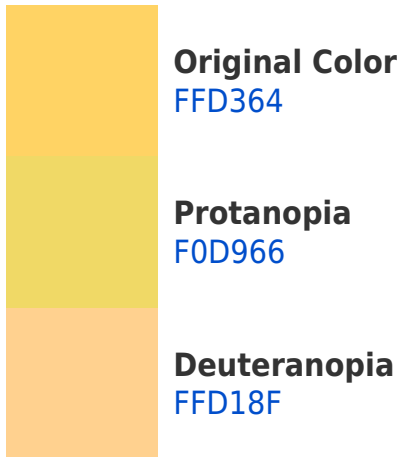


This preview shows how white text looks on a background with the Hex color FFD364.

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](#).

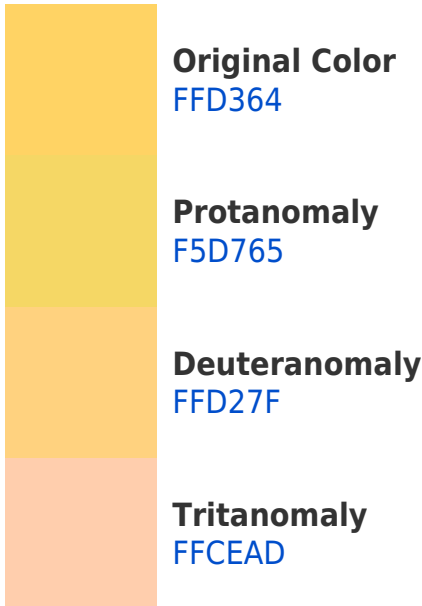
Dichromacy



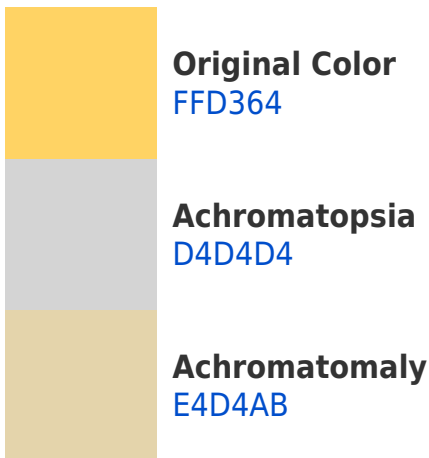


Tritanopia
FFCBD6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD364 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 #FFD364 looks like.

```
.text, #text, p{  
    color:#FFD364  
}
```

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 #FFD364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD364
}
```

Border

The CSS property to change the border of an element to Hex FFD364 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
#FFD364 }
```

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

```
.border{ border-color:#FFD364 }
```

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

Here you see how a box with a 4 pixel #FFD364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD364; -webkit-box-shadow:4px 4px  
4px 4px #FFD364; box-shadow:4px 4px 4px  
4px #FFD364 }
```

Background

The CSS property to change the background color of an element to Hex FFD364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD364 }
```

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

```
.background{ background-color:#FFD364 }
```

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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