

Converting Colors

Hex(FDC248)

Have a look what the booklet for
Hex(FDC248) contains.

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Color

Hex(FDC248)

Conversions

Conversions Part 1

Format	Color
Hex	FDC248
RGB	253, 194, 72
RGB Percent	99%, 76%, 28%
CMY	0.0078, 0.2392, 0.7176
CMYK	0.00, 0.23, 0.72, 0.01
HSL	40°, 98%, 64%
HSV	40°, 72%, 99%
XYZ	60.9695, 59.9341, 14.4859
YIQ	197.7330, 74.3260, -25.4340

Conversions

Conversions Part 2

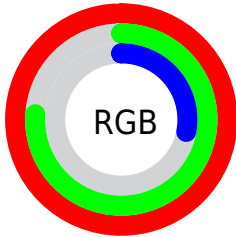
Format	Color
RYB	160, 253, 72
Decimal	16630344
CIELab	81.80, 9.65, 66.52
CIElCh	82, 67.222, 81.743
Yxy	59.9341, 0.4503, 0.4427
Android (android.graphics.Color)	4294820424 (0xFFFD C248)
YUV	197.7330, -61.9864, 48.4692
Hunter-Lab	77.4171, 5.0969, 43.0979

Details

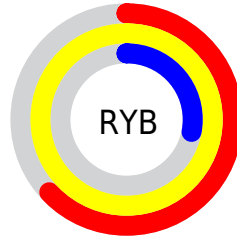
The Hex color **FDC248** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed yellow. A complement of this color would be **4883FD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFA7F**, and **C08D01** is the 20% darker color. If you saturate the color by 10%, you get **FDBA2F**, and if you desaturate by 10%, it is **FDCA61**.

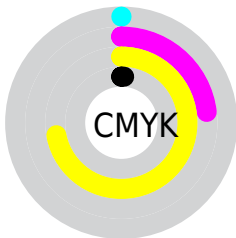
Distribution



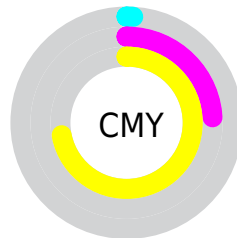
- Red (99%)
- Green (76%)
- Blue (28%)



- Red (63%)
- Yellow (99%)
- Blue (28%)



- Cyan (0%)
- Magenta (23%)
- Yellow (72%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC248 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 FDC248 by changing the saturation by 10% instead.

 FDC248

 FDC248

FFFFFF

 DEA72B

 FFFA7F

 C08D01

 FFFF9A

 A27300

 FFFFB7

 855B00

 FFFFDD

 684400

 FFFFF0

 4D2E00

 321900

 1B0000

 000000

 FDC248

 FDC248

 FDBA2F

 FDCA61

 FDB215

 FDD27B

 FDAB00

 FDDB94

 FDE3AD

 FDEBC7

 FDF3E0

 FDFCF9

FDFFFF

Harmonies

Analogous

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



FFAA6A



FDC248



C1D64E

Triad

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



FDC248



00EAF8



FFA8FF

Complementary

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



FDC248



4883FD

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.



B0C2FF



FDC248



00E5FF

Square

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



FDC248



00E9B7



00D7FF



FF95E0

Rectangle

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



FDC248



91DF68



00D7FF



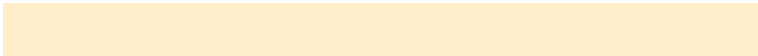
EFB0FF

Sweetspot

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



FDC248



FFEEC9



FD4884



807560



000000



808080

Same Dimension

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



FDC248



FFB824



DFFD48



807B73



BF8100



402B00

Inverse Universe

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



4883FD



246BFF



6648FD



737780



003EBF



001540

Previews

White Background



This preview shows how the Hex color FDC248 looks on a white background.

Color Contrast Check

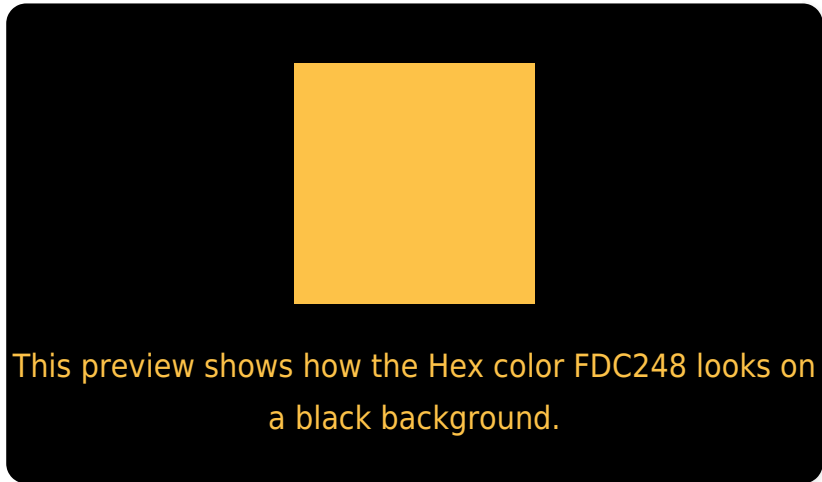
Large Text (above 18pt) WCAG AA × Fail

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 FDC248 Background



This preview shows how black text looks on a background with the Hex color FDC248.



This preview shows how white text looks on a background with the Hex color FDC248.

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



Original Color
FDC248

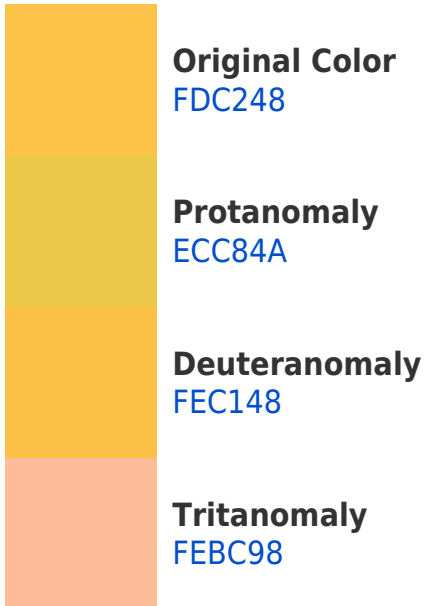
Protanopia
E3CC4B

Deuteranopia
FEC148

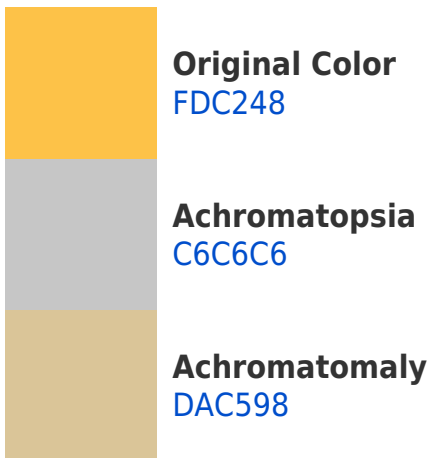


Tritanopia
FFB9C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC248 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 #FDC248 looks like.

```
.text, #text, p{  
    color:#FDC248  
}
```

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 #FDC248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC248
}
```

Border

The CSS property to change the border of an element to Hex FDC248 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
#FDC248 }
```

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

```
.border{ border-color:#FDC248 }
```

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

Here you see how a box with a 4 pixel #FDC248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC248; -webkit-box-shadow:4px 4px  
4px 4px #FDC248; box-shadow:4px 4px 4px  
4px #FDC248 }
```

Background

The CSS property to change the background color of an element to Hex FDC248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC248 }
```

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

```
.background{ background-color:#FDC248 }
```

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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