

Converting Colors

Hex(FDC154)

Have a look what the booklet for
Hex(FDC154) contains.

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Color

Hex(FDC154)

Conversions

Conversions Part 1

Format	Color
Hex	FDC154
RGB	253, 193, 84
RGB Percent	99%, 76%, 33%
CMY	0.0078, 0.2431, 0.6706
CMYK	0.00, 0.24, 0.67, 0.01
HSL	39°, 98%, 66%
HSV	39°, 67%, 99%
XYZ	61.1782, 59.6627, 16.6791
YIQ	198.5140, 70.7490, -21.1790

Conversions

Conversions Part 2

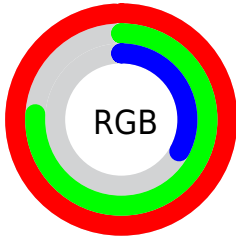
Format	Color
RYB	177, 253, 84
Decimal	16630100
CIELab	81.65, 10.78, 61.36
CIELCh	82, 62.298, 80.033
Yxy	59.6627, 0.4449, 0.4338
Android (android.graphics.Color)	4294820180 (0xFFFD C154)
YUV	198.5140, -56.4554, 47.7842
Hunter-Lab	77.2416, 6.2058, 41.2664

Details

The Hex color **FDC154** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5490FD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF98A**, and **C08C1B** is the 20% darker color. If you saturate the color by 10%, you get **FDB83B**, and if you desaturate by 10%, it is **FDCA6D**.

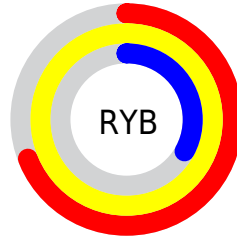
Distribution



Red (99%)

Green (76%)

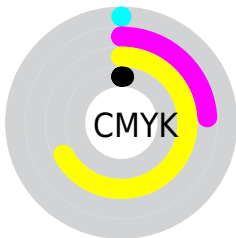
Blue (33%)



Red (69%)

Yellow (99%)

Blue (33%)

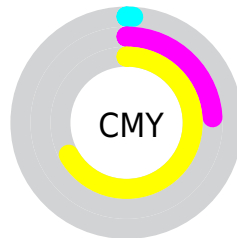


Cyan (0%)

Magenta (24%)

Yellow (67%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC154 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 FDC154 by changing the saturation by 10% instead.

 FDC154

 FDC154

FFFFFF

 DEA639

 FFF98A

 C08C1B

 FFFFA5

 A37200

 FFFFC2

 865A00

 FFFFDE

 694300

 FFFFFB

 4E2D00

 331800

 1C0000

 000000

 FDC154

 FDC154

 FDB83B

 FDCA6D

 FDAF21

 FDD387

 FDA608

 FDDCA0

 FDA300

 FDE5B9

 FDEED3

 FDF7EC

FDFFFF

Harmonies

Analogous

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



FFAB73



FDC154



C6D457

Triad

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



FDC154



00E8F1



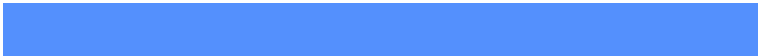
FFACFF

Complementary

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



FDC154



5490FD

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.



AEC3FF



FDC154



00E3FF

Square

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



FDC154



00E7B5



00D7FF



FF9AE1

Rectangle

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



FDC154



9ADD6E



00D7FF



E9B4FF

Sweetspot

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



FDC154



FFEDCC



FD5492



807561



000000



808080

Same Dimension

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



FDC154



FFB733



E6FD54



807B73



BF7B00



402900

Inverse Universe

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



5490FD



337BFF



6B54FD



737780



0044BF



001740

Previews

White Background



This preview shows how the Hex color FDC154 looks on a white background.

Color Contrast Check

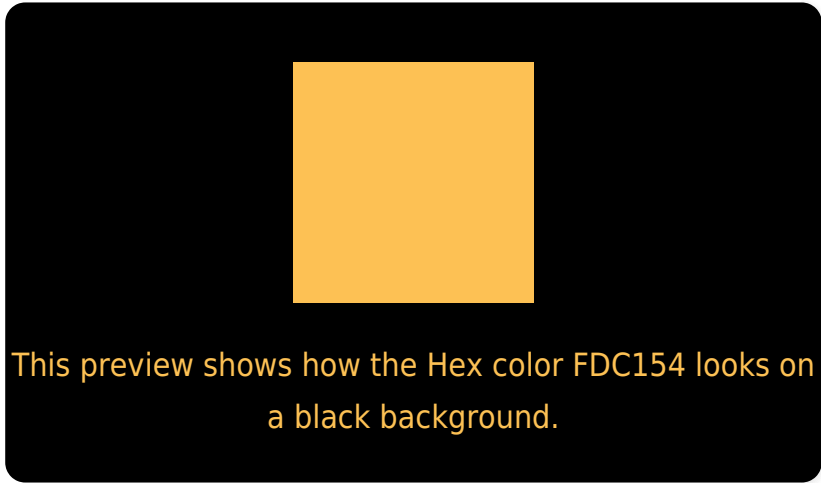
Large Text (above 18pt) WCAG AA × Fail

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 FDC154 Background



This preview shows how black text looks on a background with the Hex color FDC154.



This preview shows how white text looks on a background with the Hex color FDC154.

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
FDC154

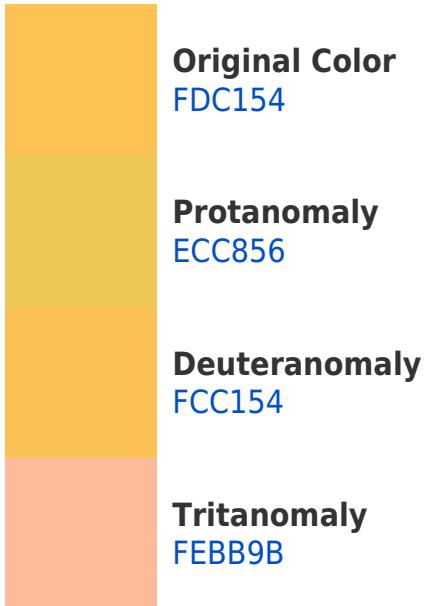
Protanopia
E2CC57

Deuteranopia
FCC154

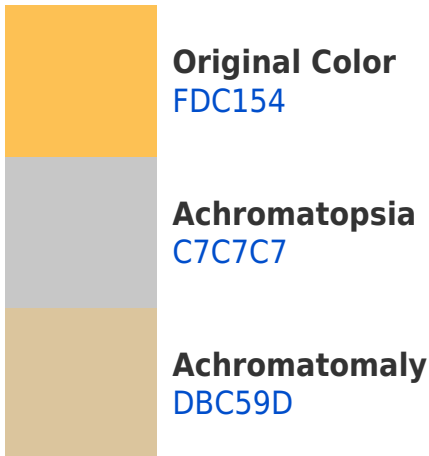


Tritanopia
FFB8C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC154 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 #FDC154 looks like.

```
.text, #text, p{  
    color:#FDC154  
}
```

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 #FDC154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC154
}
```

Border

The CSS property to change the border of an element to Hex FDC154 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
#FDC154 }
```

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

```
.border{ border-color:#FDC154 }
```

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

Here you see how a box with a 4 pixel #FDC154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC154; -webkit-box-shadow:4px 4px  
4px 4px #FDC154; box-shadow:4px 4px 4px  
4px #FDC154 }
```

Background

The CSS property to change the background color of an element to Hex FDC154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC154 }
```

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

```
.background{ background-color:#FDC154 }
```

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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