

Converting Colors

Hex(F7D154)

Have a look what the booklet for
Hex(F7D154) contains.

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Color

Hex(F7D154)

Conversions

Conversions Part 1

Format	Color
Hex	F7D154
RGB	247, 209, 84
RGB Percent	97%, 82%, 33%
CMY	0.0314, 0.1804, 0.6706
CMYK	0.00, 0.15, 0.66, 0.03
HSL	46°, 91%, 65%
HSV	46°, 66%, 97%
XYZ	62.7585, 66.0152, 17.8220
YIQ	206.1120, 62.7730, -30.8190

Conversions

Conversions Part 2

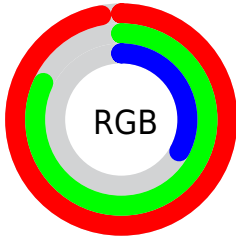
Format	Color
RYB	134, 247, 84
Decimal	16240980
CIELab	85.00, 0.03, 64.74
CIElCh	85, 64.742, 89.973
Yxy	66.0152, 0.4281, 0.4503
Android (android.graphics.Color)	4294431060 (0xFFFF7D154)
YUV	206.1120, -60.2012, 35.8588
Hunter-Lab	81.2497, -4.3110, 43.8697

Details

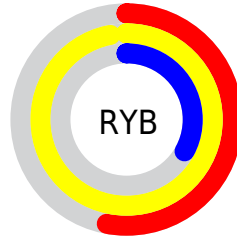
The Hex color **F7D154** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **547AF7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF8B**, and **BB9B18** is the 20% darker color. If you saturate the color by 10%, you get **F7CB3B**, and if you desaturate by 10%, it is **F7D76D**.

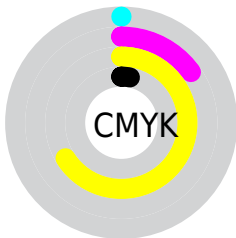
Distribution



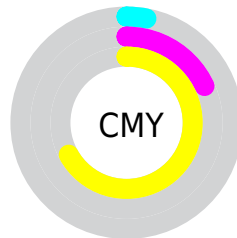
- Red (97%)
- Green (82%)
- Blue (33%)



- Red (53%)
- Yellow (97%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (66%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D154 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 F7D154 by changing the saturation by 10% instead.

 F7D154

 F7D154

FFFFFF

 D9B638

 FFFF8B

 BB9B18

 FFFFA7

 9E8100

 FFFFC3

 816800

 FFFFEO

 655000

FFFFFFD

 4A3A00

 302500

 171000

 000000

 F7D154

 F7D154

 F7CB3B

 F7D76D

 F7C523

 F7DD85

 F7C00A

 F7E29E

 F7BD00

 F7E8B7

 F7EED0

 F7F4E8

 F7F9FF

 F7FFFF

Harmonies

Analogous

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



FFBA6B



F7D154



B9E365

Triad

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



F7D154



00F2FF



FFACFF

Complementary

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



F7D154



547AF7

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.



D7C4FF



F7D154



00EAFB

Square

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



F7D154



00F3D2



56DBFF



FF9FD7

Rectangle

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



F7D154



87EB82



56DBFF



FFB4FF

Sweetspot

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



F7D154



FFF3CC



F7547A



807861



000000



808080

Same Dimension

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



F7D154



FFD036



CCF754



7A786E



BA8F00



3B2D00

Inverse Universe

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



547AF7



3665FF



7F54F7



6E717A



002BBA



000E3B

Previews

White Background



This preview shows how the Hex color F7D154 looks on a white background.

Color Contrast Check

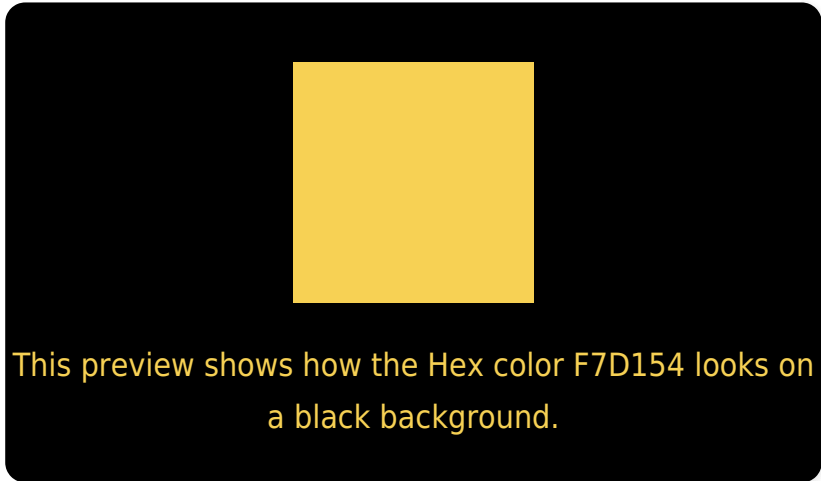
Large Text (above 18pt) WCAG AA × Fail

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 F7D154 Background



This preview shows how black text looks on a background with the Hex color F7D154.

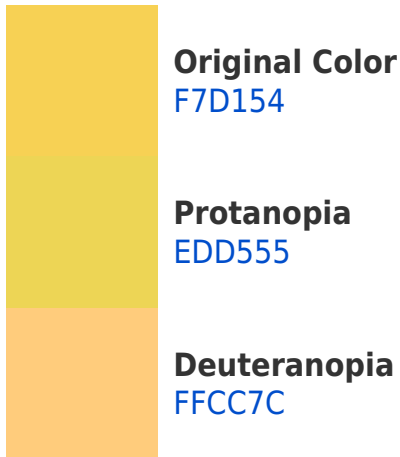


This preview shows how white text looks on a background with the Hex color F7D154.

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](#).

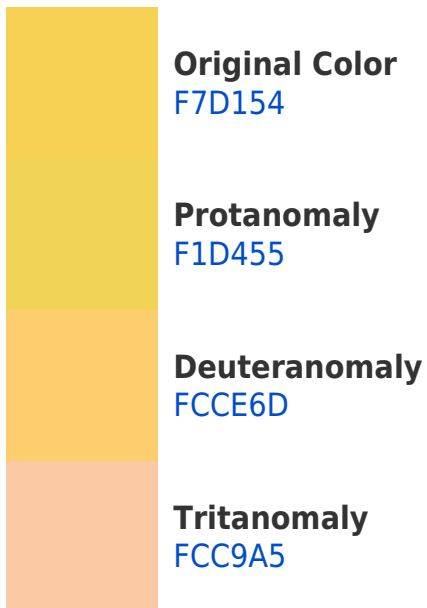
Dichromacy



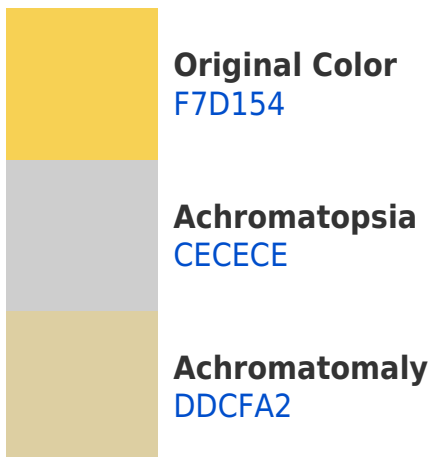


Tritanopia
FFC5D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7D154 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 #F7D154 looks like.

```
.text, #text, p{  
    color:#F7D154  
}
```

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 #F7D154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D154
}
```

Border

The CSS property to change the border of an element to Hex F7D154 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
#F7D154 }
```

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

```
.border{ border-color:#F7D154 }
```

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

Here you see how a box with a 4 pixel #F7D154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D154; -webkit-box-shadow:4px 4px  
4px 4px #F7D154; box-shadow:4px 4px 4px  
4px #F7D154 }
```

Background

The CSS property to change the background color of an element to Hex F7D154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D154 }
```

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

```
.background{ background-color:#F7D154 }
```

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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