

Converting Colors

Hex(FFD14C)

Have a look what the booklet for
Hex(FFD14C) contains.

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Color

Hex(FFD14C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFD14C |
| RGB | 255, 209, 76 |
| RGB Percent | 100%, 82%, 30% |
| CMY | 0.0000, 0.1804, 0.7020 |
| CMYK | 0.00, 0.18, 0.70, 0.00 |
| HSL | 45°, 100%, 65% |
| HSV | 45°, 70%, 100% |
| XYZ | 65.3450, 67.3827, 16.3996 |
| YIQ | 207.5920, 70.1090, -31.6110 |

Conversions

Conversions Part 2

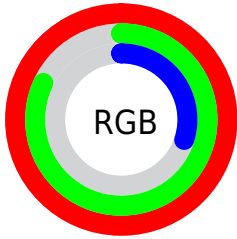
| Format | Color |
|-------------------------------------|---|
| RYB | 138, 255, 76 |
| Decimal | 16765260 |
| CIELab | 85.70, 2.95, 68.93 |
| CIELCh | 86, 68.991, 87.553 |
| Yxy | 67.3827, 0.4382, 0.4518 |
| Android (android.graphics.Color) | 4294955340 (0xFFFFD14C) |
| YUV | 207.5920, -64.8749, 41.5768 |
| Hunter-Lab | 82.0870, -1.5581, 45.6157 |

Details

The Hex color **FFD14C** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4C7AFF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF84**, and **C29B04** is the 20% darker color. If you saturate the color by 10%, you get **FFCA33**, and if you desaturate by 10%, it is **FFD866**.

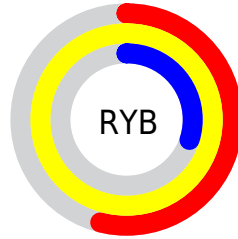
Distribution



Red (100%)

Green (82%)

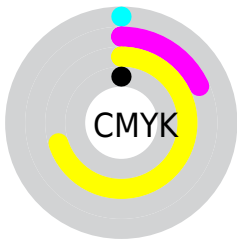
Blue (30%)



Red (54%)

Yellow (100%)

Blue (30%)

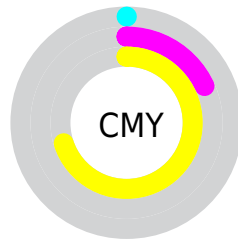


Cyan (0%)

Magenta (18%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD14C 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 FFD14C by changing the saturation by 10% instead.

 FFD14C

 FFD14C

FFFFFF

 E0B62F

 FFFF84

 C29B04

 FFFF9F

 A58100

 FFFFBC

 886800

 FFFFD9

 6B5000

 FFFFF6

 4F3A00

 352500

 1D1000

 000000

 FFD14C

 FFD14C

 FFCA33

 FFD866

 FFC419

 FFDE7F

 FFBD00

 FFE599

 FFE8B2

 FFF2CC

 FFF8E5

FFFFFF

Harmonies

Analogous

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



FFB868



FFD14C



BEE45B

Triad

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



FFD14C



00F6FF



FFADFF

Complementary

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



FFD14C



4C7AFF

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.



D0C7FF



FFD14C



00EFFF

Square

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



FFD14C



00F6CF



18DFFF



FF9CDE

Rectangle

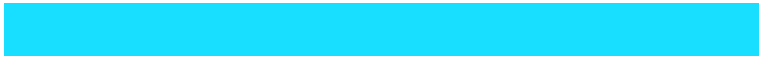
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD14C



8AED7A



18DFFF



FFB5FF

Sweetspot

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



FFD14C



FFF1C9



FF4C7C



807760



000000



808080

Same Dimension

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



FFD14C



FFC829



D5FF4C



807C73



BF8E00



402F00

Inverse Universe

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



4C7AFF



2960FF



764CFF



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FFD14C looks on a white background.

Color Contrast Check

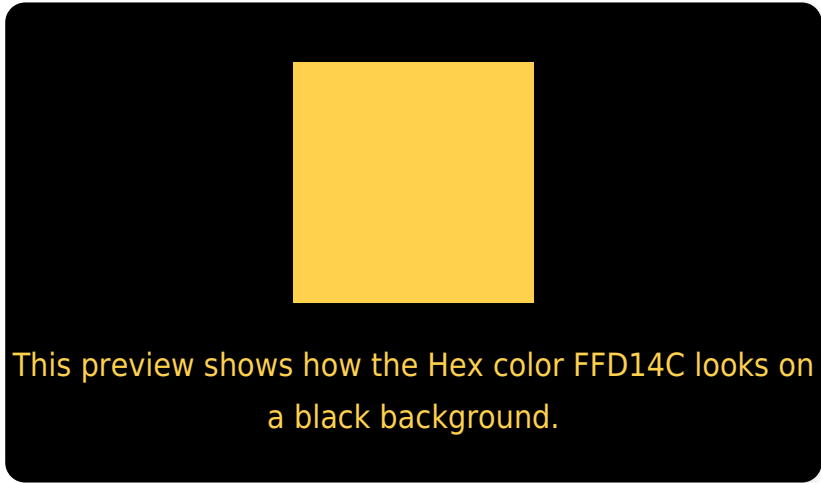
Large Text (above 18pt) WCAG AA × Fail

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 FFD14C Background



This preview shows how black text looks on a background with the Hex color FFD14C.

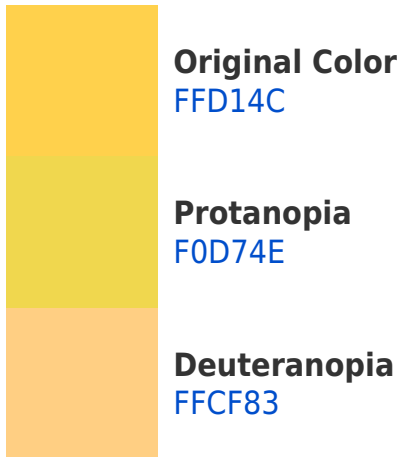


This preview shows how white text looks on a background with the Hex color FFD14C.

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](#).

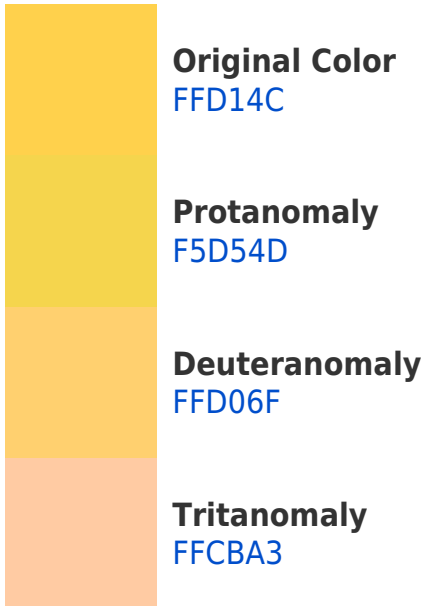
Dichromacy



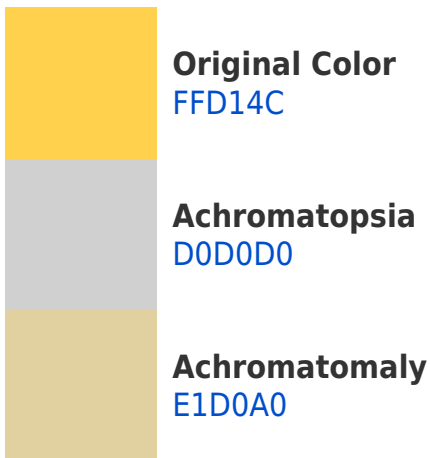


Tritanopia
FFC8D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD14C 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 #FFD14C looks like.

```
.text, #text, p{  
    color:#FFD14C  
}
```

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 #FFD14C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD14C
}
```

Border

The CSS property to change the border of an element to Hex FFD14C 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
#FFD14C }
```

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

```
.border{ border-color:#FFD14C }
```

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

Here you see how a box with a 4 pixel #FFD14C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD14C; -webkit-box-shadow:4px 4px  
4px 4px #FFD14C; box-shadow:4px 4px 4px  
4px #FFD14C }
```

Background

The CSS property to change the background color of an element to Hex FFD14C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD14C }
```

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

```
.background{ background-color:#FFD14C }
```

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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