

Converting Colors

Hex(FFD052)

Have a look what the booklet for
Hex(FFD052) contains.

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Color

Hex(FFD052)

Conversions

Conversions Part 1

Format	Color
Hex	FFD052
RGB	255, 208, 82
RGB Percent	100%, 82%, 32%
CMY	0.0000, 0.1843, 0.6784
CMYK	0.00, 0.18, 0.68, 0.00
HSL	44°, 100%, 66%
HSV	44°, 68%, 100%
XYZ	65.3189, 66.9809, 17.4686
YIQ	207.6890, 68.4580, -29.2220

Conversions

Conversions Part 2

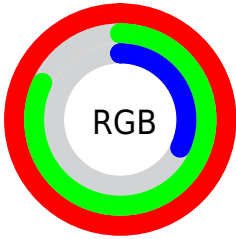
Format	Color
RYB	147, 255, 82
Decimal	16765010
CIELab	85.49, 3.76, 66.32
CIELCh	85, 66.422, 86.755
Yxy	66.9809, 0.4361, 0.4472
Android (android.graphics.Color)	4294955090 (0xFFFFD052)
YUV	207.6890, -61.9647, 41.4917
Hunter-Lab	81.8419, -0.7606, 44.6343

Details

The Hex color **FFD052** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **5281FF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF89**, and **C29A14** is the 20% darker color. If you saturate the color by 10%, you get **FFC939**, and if you desaturate by 10%, it is **FFD76B**.

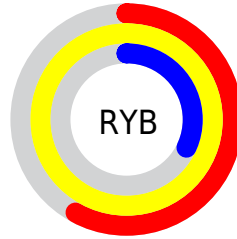
Distribution



Red (100%)

Green (82%)

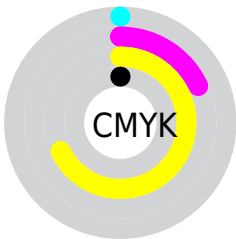
Blue (32%)



Red (58%)

Yellow (100%)

Blue (32%)

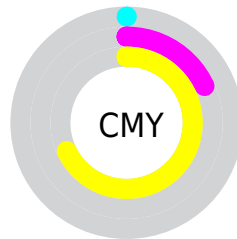


Cyan (0%)

Magenta (18%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD052 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 FFD052 by changing the saturation by 10% instead.

 FFD052

 FFD052

FFFFFF

 E0B536

 FFFF89

 C29A14

 FFFFA5

 A58000

 FFFFC1

 886700

 FFFFDE

 6C5000

 FFFFFB

 503900

 352400

 1D0F00

 000000

■ FFD052

■ FFD052

■ FFC939

■ FFD76B

■ FFC21F

■ FFDE85

■ FFBB06

■ FFE59F

■ FFBA00

■ FFECB8

■ FFF3D2

■ FFFAEB

FFFFFF

Harmonies

Analogous

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



FFB86D



FFD052



C1E35F

Triad

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



FFD052



00F4FF



FFAFFF

Complementary

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



FFD052



5281FF

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.



CDC8FF



FFD052



00EDFF

Square

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



FFD052



00F4CD



2EDFFF



FF9FDF

Rectangle

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



FFD052



8FEB7C



2EDFFF



FFB7FF

Sweetspot

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



FFD052



FFF1CC



FF5283



807761



000000



808080

Same Dimension

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



FFD052



FFC730



DAFF52



807C73



BF8B00



402E00

Inverse Universe

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



5281FF



3069FF



7752FF



737680



0034BF



001140

Previews

White Background



This preview shows how the Hex color FFD052 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



This preview shows how the Hex color FFD052 looks on a 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 FFD052 Background



This preview shows how black text looks on a background with the Hex color FFD052.

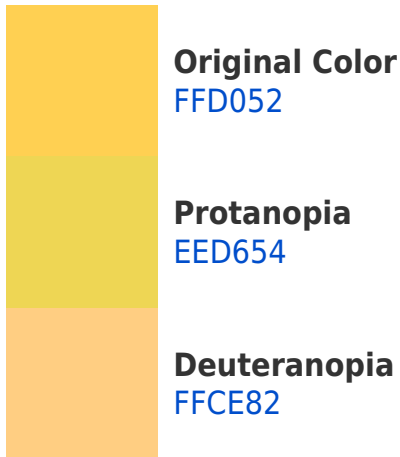


This preview shows how white text looks on a background with the Hex color FFD052.

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](#).

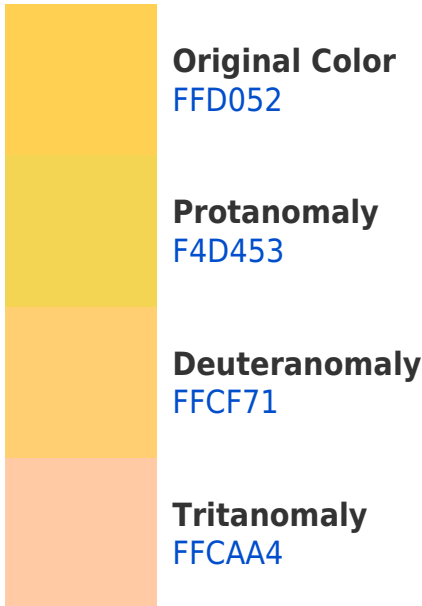
Dichromacy



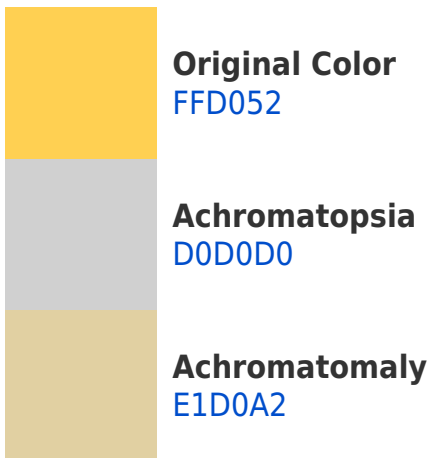


Tritanopia
FFC7D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD052 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 #FFD052 looks like.

```
.text, #text, p{  
    color:#FFD052  
}
```

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 #FFD052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD052
}
```

Border

The CSS property to change the border of an element to Hex FFD052 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
#FFD052 }
```

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

```
.border{ border-color:#FFD052 }
```

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

Here you see how a box with a 4 pixel #FFD052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD052; -webkit-box-shadow:4px 4px  
4px 4px #FFD052; box-shadow:4px 4px 4px  
4px #FFD052 }
```

Background

The CSS property to change the background color of an element to Hex FFD052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD052 }
```

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

```
.background{ background-color:#FFD052 }
```

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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