

Converting Colors

Hex(CCDF52)

Have a look what the booklet for
Hex(CCDF52) contains.

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Color

Hex(CCDF52)

Conversions

Conversions Part 1

Format	Color
Hex	CCDF52
RGB	204, 223, 82
RGB Percent	80%, 87%, 32%
CMY	0.2000, 0.1255, 0.6784
CMYK	0.09, 0.00, 0.63, 0.13
HSL	68°, 69%, 60%
HSV	68°, 63%, 87%
XYZ	52.8125, 66.2219, 17.9812
YIQ	201.2450, 33.9370, -47.8790

Conversions

Conversions Part 2

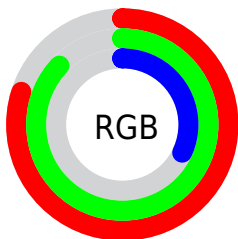
Format	Color
RYB	82, 223, 101
Decimal	13426514
CIELab	85.11, -24.76, 64.60
CIELCh	85, 69.181, 110.970
Yxy	66.2219, 0.3854, 0.4833
Android (android.graphics.Color)	4291616594 (0xFFCCDF52)
YUV	201.2450, -58.7878, 2.4161
Hunter-Lab	81.3769, -26.5653, 43.8629

Details

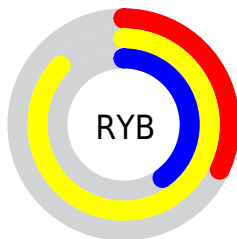
The Hex color **CCDF52** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **6552DF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF89**, and **93A812** is the 20% darker color. If you saturate the color by 10%, you get **C9DF3C**, and if you desaturate by 10%, it is **CFDF68**.

Distribution



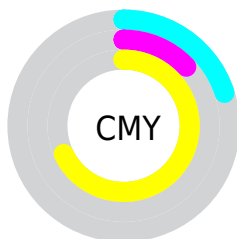
- Red (80%)
- Green (87%)
- Blue (32%)



- Red (32%)
- Yellow (87%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (63%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDF52 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 CCDF52 by changing the saturation by 10% instead.

 CCDF52

 CCDF52

FFFFFF

 AFC335

 FFFF89

 93A812

 FFFFA5

 778E00

 FFFFC2

 5B7400

 FFFFDF

 415B00

 FFFFFC

 254400

 082D00

 001A00

 000000

 CCDF52

 CCDF52

 C9DF3C

 CFDF68

 C6DF25

 D2DF7F

 C3DF0F

 D5DF95

 C1DF00

 D8DFAB

 DBDFC2

 DEDFD8

 E1DFEE

 E4DFFF

 E7DFFF

Harmonies

Analogous

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



FFCA4D



CCDF52



7DED7E

Triad

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



CCDF52



00EFFF



FF9CEB

Complementary

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



CCDF52



6552DF

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.



FFB0FF



CCDF52



00E2FF

Square

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



CCDF52



00F5FF



B5CBFF



FF9DA9

Rectangle

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



CCDF52



00F2A8



B5CBFF



FFA1FF

Sweetspot

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



CCDF52



F8FFCF



DF6552



7C8062



000000



808080

Same Dimension

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



CCDF52



E5FF3D



86DF52



6F7065



98B000



2A3000

Inverse Universe

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



6552DF



573DFF



AB52DF



666570



1800B0



070030

Previews

White Background



This preview shows how the Hex color CCDF52 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 CCDF52 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 CCDF52 Background



This preview shows how black text looks on a background with the Hex color CCDF52.

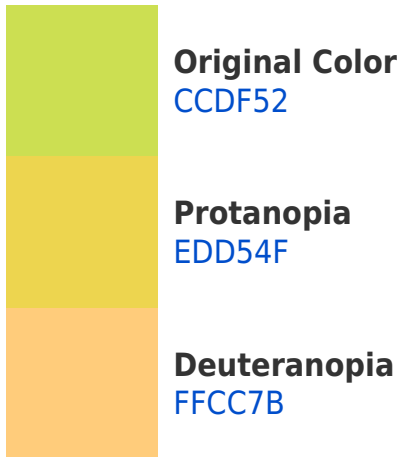


This preview shows how white text looks on a background with the Hex color CCDF52.

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](#).

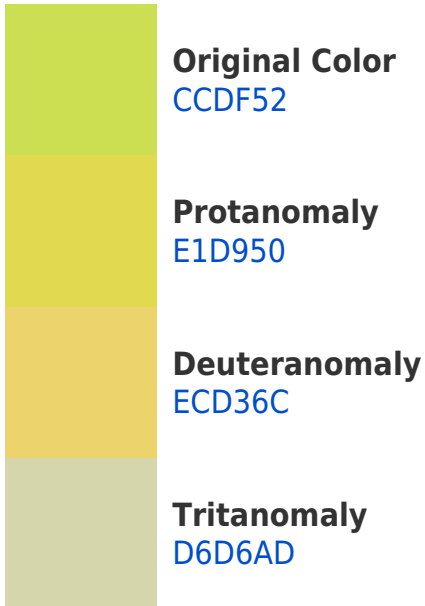
Dichromacy



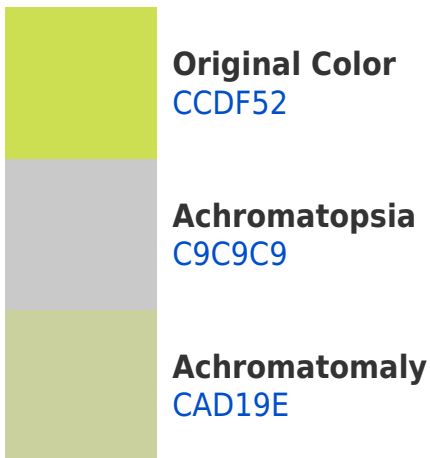


Tritanopia
DBD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCDF52 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 #CCDF52 looks like.

```
.text, #text, p{  
    color:#CCDF52  
}
```

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 #CCDF52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDF52
}
```

Border

The CSS property to change the border of an element to Hex CCDF52 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
#CCDF52 }
```

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

```
.border{ border-color:#CCDF52 }
```

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

Here you see how a box with a 4 pixel #CCDF52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDF52; -webkit-box-shadow:4px 4px  
4px 4px #CCDF52; box-shadow:4px 4px 4px  
4px #CCDF52 }
```

Background

The CSS property to change the background color of an element to Hex CCDF52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDF52 }
```

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

```
.background{ background-color:#CCDF52 }
```

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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