

Converting Colors

Hex(FFDC26)

Have a look what the booklet for
Hex(FFDC26) contains.

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Color

Hex(FFDC26)

Conversions

Conversions Part 1

Format	Color
Hex	FFDC26
RGB	255, 220, 38
RGB Percent	100%, 86%, 15%
CMY	0.0000, 0.1373, 0.8510
CMYK	0.00, 0.14, 0.85, 0.00
HSL	50°, 100%, 57%
HSV	50°, 85%, 100%
XYZ	67.1831, 72.5863, 12.3034
YIQ	209.7170, 79.2820, -49.1820

Conversions

Conversions Part 2

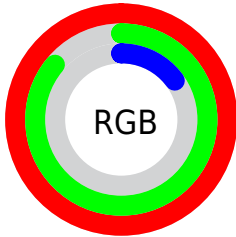
Format	Color
RYB	80, 255, 38
Decimal	16768038
CIELab	88.25, -3.96, 83.05
CIELCh	88, 83.145, 92.730
Yxy	72.5863, 0.4418, 0.4773
Android (android.graphics.Color)	4294958118 (0xFFFFDC26)
YUV	209.7170, -84.6565, 39.7132
Hunter-Lab	85.1976, -8.3387, 51.0763

Details

The Hex color **FFDC26** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **2649FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF68**, and **C2A500** is the 20% darker color. If you saturate the color by 10%, you get **FFD80D**, and if you desaturate by 10%, it is **FFE040**.

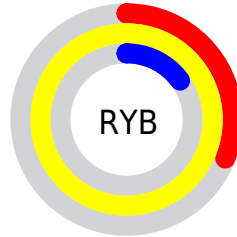
Distribution



Red (100%)

Green (86%)

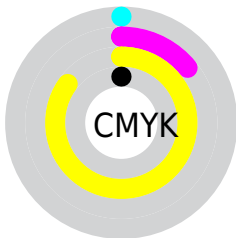
Blue (15%)



Red (31%)

Yellow (100%)

Blue (15%)

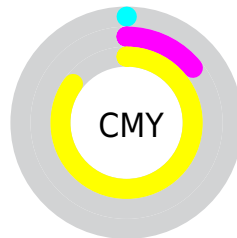


Cyan (0%)

Magenta (14%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDC26 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 FFDC26 by changing the saturation by 10% instead.

 FFDC26

 FFDC26

FFFFFF

 E0C000

 FFFF68

 C2A500

 FFFF85

 A48B00

 FFFFA2

 867200

 FFFFBF

 695A00

 FFFFDD

 4E4300

 FFFFFB

 332D00

 1B1900

 000000

 FFDC26

 FFDC26

 FFD80D

 FFE040

 FFD600

 FFE459

 FFE873

 FFEC8C

 FFF1A6

 FFF5BF

 FFF9D9

 FFFDF2

FFFFFF

Harmonies

Analogous

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



FFBE4C



FFDC26



AEF14B

Triad

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



FFDC26



00FFFF



FFA3FF

Complementary

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



FFDC26



2649FF

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.



E8C5FF



FFDC26



00F8FF

Square

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



FFDC26



00FFE3



00E4FF



FF90D9

Rectangle

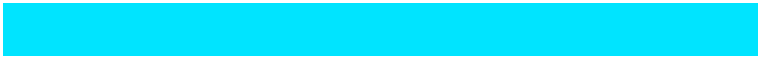
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDC26



63FA78



00E4FF



FFAEFF

Sweetspot

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



FFDC26



FFF4BD



FF264A



807958



000000



808080

Same Dimension

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



FFDC26



FFD600



B7FF26



807D73



BFA000



403500

Inverse Universe

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



2649FF



0029FF



6E26FF



737580



001FBF



000A40

Previews

White Background



This preview shows how the Hex color FFDC26 looks on a white background.

Color Contrast Check

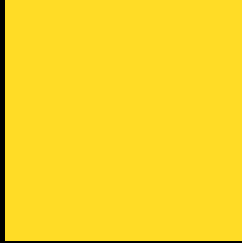
Large Text (above 18pt) WCAG AA × Fail

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 FFDC26 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 FFDC26 Background



This preview shows how black text looks on a background with the Hex color FFDC26.



This preview shows how white text looks on a background with the Hex color FFDC26.

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
FFDC26

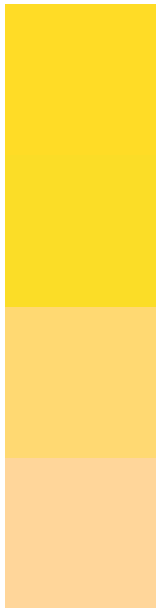
Protanopia
F9DE27

Deuteranopia
FFD79D



Tritanopia
FFD2DD

Trichromacy



Original Color
FFDC26

Protanomaly
FBDD27

Deuteranomaly
FFD972

Tritanomaly
FFD69A

Monochromacy



Original Color
FFDC26

Achromatopsia
D2D2D2

Achromatomaly
E2D693

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDC26 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 #FFDC26 looks like.

```
.text, #text, p{  
    color:#FFDC26  
}
```

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 #FFDC26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDC26
}
```

Border

The CSS property to change the border of an element to Hex FFDC26 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
#FFDC26 }
```

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

```
.border{ border-color:#FFDC26 }
```

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

Here you see how a box with a 4 pixel #FFDC26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDC26; -webkit-box-shadow:4px 4px  
4px 4px #FFDC26; box-shadow:4px 4px 4px  
4px #FFDC26 }
```

Background

The CSS property to change the background color of an element to Hex FFDC26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDC26 }
```

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

```
.background{ background-color:#FFDC26 }
```

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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