

Converting Colors

Hex(D3DF2B)

Have a look what the booklet for
Hex(D3DF2B) contains.

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Color

Hex(D3DF2B)

Conversions

Conversions Part 1

Format	Color
Hex	D3DF2B
RGB	211, 223, 43
RGB Percent	83%, 87%, 17%
CMY	0.1725, 0.1255, 0.8314
CMYK	0.05, 0.00, 0.81, 0.13
HSL	64°, 74%, 52%
HSV	64°, 81%, 87%
XYZ	53.6877, 66.7987, 12.3493
YIQ	198.8920, 50.6280, -58.5240

Conversions

Conversions Part 2

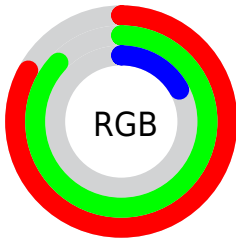
Format	Color
R _Y B	43, 223, 55
Decimal	13885227
CIE Lab	85.40, -23.76, 78.02
CIE LCh	85, 81.559, 106.939
Yxy	66.7987, 0.4042, 0.5029
Android (android.graphics.Color)	4292075307 (0xFFD3DF2B)
YUV	198.8920, -76.8548, 10.6187
Hunter-Lab	81.7304, -25.7739, 48.2527

Details

The Hex color **D3DF2B** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **372BDF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF6A**, and **98A800** is the 20% darker color. If you saturate the color by 10%, you get **D2DF15**, and if you desaturate by 10%, it is **D4DF41**.

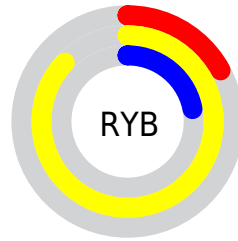
Distribution



Red (83%)

Green (87%)

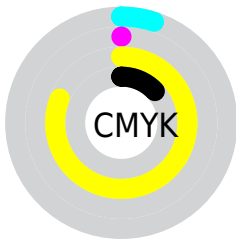
Blue (17%)



Red (17%)

Yellow (87%)

Blue (22%)

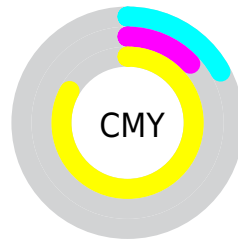


Cyan (5%)

Magenta (0%)

Yellow (81%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DF2B 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 D3DF2B by changing the saturation by 10% instead.

 D3DF2B

 D3DF2B

FFFFFF

 B5C300

 FFFF6A

 98A800

 FFFF87

 7B8E00

 FFFFA4

 607400

 FFFFFC1

 435C00

 FFFFDF

 284400

FFFFFFC

 0C2E00

 001B00

 000000

 D3DF2B

 D3DF2B

 D2DF15

 D4DF41

 D0DF00

 D6DF58

 D7DF6E

 D9DF84

 DADF9B

 DCDFB1

 DDDFC7

 DFDFDD

 E0DFF4

Harmonies

Analogous

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



FFC62F



D3DF2B



77EF65

Triad

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



D3DF2B



00F5FF



FF90FB

Complementary

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



D3DF2B



372BDF

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.



FFADFF



D3DF2B



00E8FF

Square

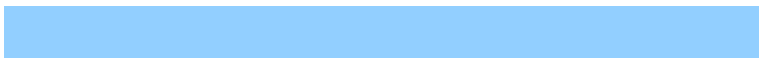
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3DF2B



00FAFF



92CFFF



FF8DAD

Rectangle

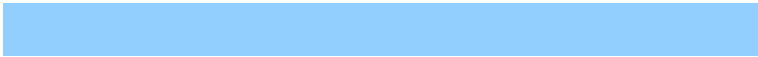
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3DF2B



00F696



92CFFF



FF98FF

Sweetspot

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



D3DF2B



FBFFC2



DF372B



7D805B



000000



808080

Same Dimension

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



D3DF2B



FFFF08



79DF2B



6F7065



A4B000



2D3000

Inverse Universe

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



372BDF



1808FF



912BDF



666570



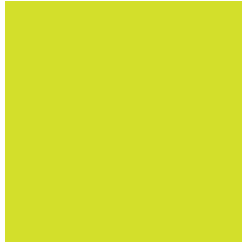
0C00B0



030030

Previews

White Background



This preview shows how the Hex color D3DF2B looks on a white background.

Color Contrast Check

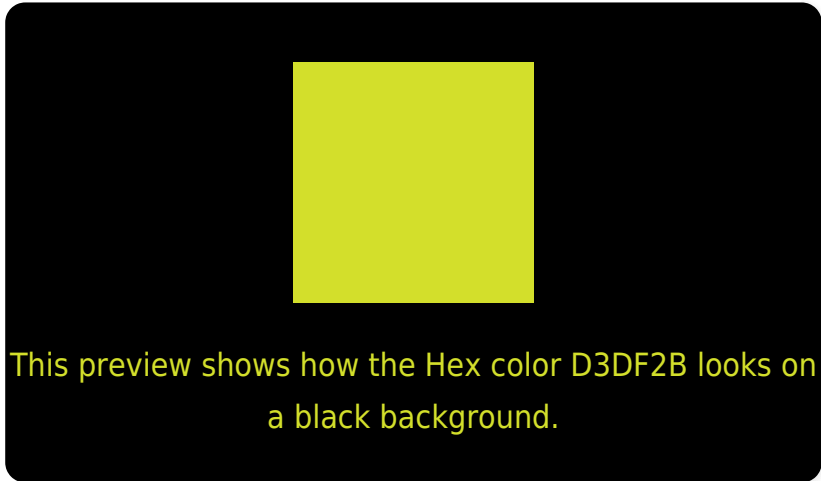
Large Text (above 18pt) WCAG AA × Fail

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 D3DF2B Background



This preview shows how black text looks on a background with the Hex color D3DF2B.

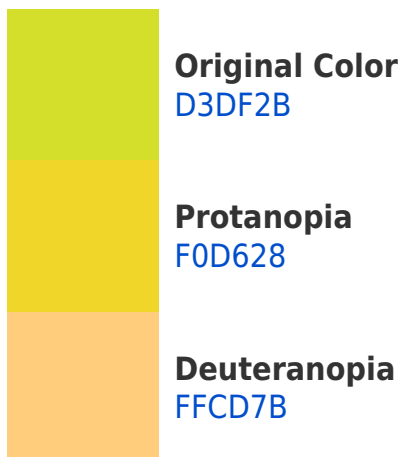


This preview shows how white text looks on a background with the Hex color D3DF2B.

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](#).

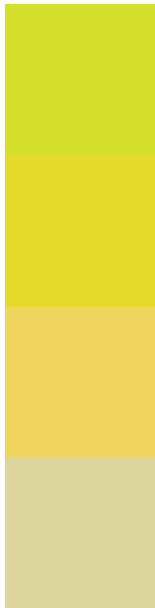
Dichromacy





Tritanopia
E2D0E0

Trichromacy



Original Color
D3DF2B

Protanomaly
E5D929

Deuteranomaly
EFD45E

Tritanomaly
DDD59E

Monochromacy



Original Color
D3DF2B

Achromatopsia
C7C7C7

Achromatomaly
CBD08E

CSS Examples

Text

The CSS property to change the color of the text to Hex D3DF2B 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 #D3DF2B looks like.

```
.text, #text, p{  
    color:#D3DF2B  
}
```

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 #D3DF2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DF2B
}
```

Border

The CSS property to change the border of an element to Hex D3DF2B 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
#D3DF2B }
```

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

```
.border{ border-color:#D3DF2B }
```

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

Here you see how a box with a 4 pixel #D3DF2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DF2B; -webkit-box-shadow:4px 4px  
4px 4px #D3DF2B; box-shadow:4px 4px 4px  
4px #D3DF2B }
```

Background

The CSS property to change the background color of an element to Hex D3DF2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DF2B }
```

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

```
.background{ background-color:#D3DF2B }
```

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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