

Converting Colors

Hex(DFDF13)

Have a look what the booklet for
Hex(DFDF13) contains.

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Color

Hex(DFDF13)

Conversions

Conversions Part 1

Format	Color
Hex	DFDF13
RGB	223, 223, 19
RGB Percent	87%, 87%, 7%
CMY	0.1255, 0.1255, 0.9255
CMYK	0.00, 0.00, 0.91, 0.13
HSL	60°, 84%, 47%
HSV	60°, 91%, 87%
XYZ	56.9366, 68.5103, 10.8390
YIQ	199.7440, 65.4840, -63.4440

Conversions

Conversions Part 2

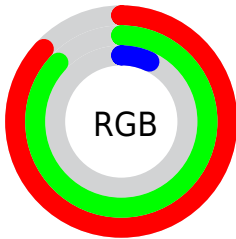
Format	Color
RYB	19, 223, 19
Decimal	14671635
CIELab	86.26, -19.29, 83.62
CIELCh	86, 85.817, 102.990
Yxy	68.5103, 0.4178, 0.5027
Android (android.graphics.Color)	4292861715 (0xFFDFDF13)
YUV	199.7440, -89.1068, 20.3955
Hunter-Lab	82.7710, -22.0623, 50.1755

Details

The Hex color **DFDF13** 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 **1313DF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF5E**, and **A3A800** is the 20% darker color. If you saturate the color by 10%, you get **DFDF00**, and if you desaturate by 10%, it is **DFDF29**.

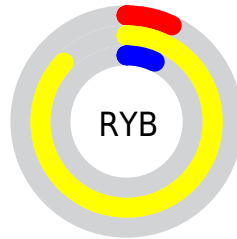
Distribution



Red (87%)

Green (87%)

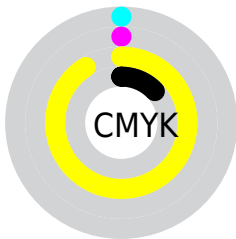
Blue (7%)



Red (7%)

Yellow (87%)

Blue (7%)

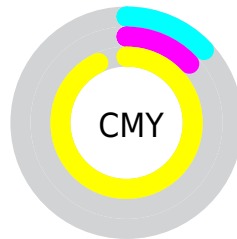


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDF13 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 DFDF13 by changing the saturation by 10% instead.

 DFDF13

 DFDF13

FFFFFF

 C1C300

 FFFF5E

 A3A800

 FFFF7C

 868E00

 FFFF99

 6A7400

 FFFFB7

 4D5C00

 FFFFD4

 324500

 FFFFF2

 182E00

 001B00

 000000

 DFDF13

 DFDF13

 DFDF00

 DFDF29

 DFDF40

 DFDF56

 DFDF6C

 DFDF83

 DFDF99

 DFDFAF

 DFDFC5

 DFDFDC

Harmonies

Analogous

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



FFC32A



DFDF13



82F157

Triad

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



DFDF13



00FBFF



FF90FF

Complementary

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



DFDF13



1313DF

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.



FFB2FF



DFDF13



00EEFF

Square

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



DFDF13



00FEFA



6ED5FF



FF88B8

Rectangle

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



DFDF13



00F98A



6ED5FF



FF9AFF

Sweetspot

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



DFDF13



FFFFBA



DF1313



808057



000000



808080

Same Dimension

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



DFDF13



FFFF00



79DF13



707065



B0B000



303000

Inverse Universe

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



1313DF



0000FF



7913DF



656570



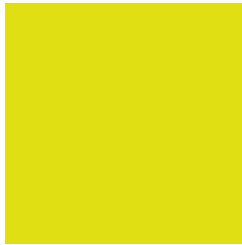
0000B0



000030

Previews

White Background



This preview shows how the Hex color DFD13 looks on a white background.

Color Contrast Check

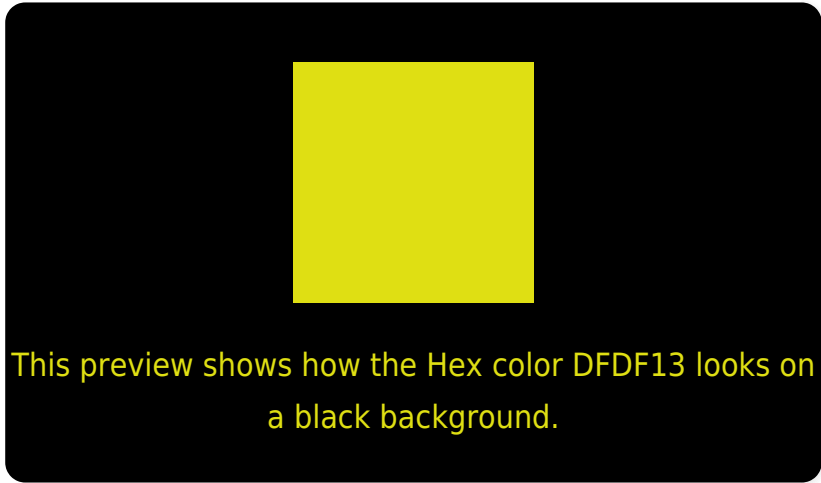
Large Text (above 18pt) WCAG AA × Fail

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 DFDF13 Background



This preview shows how black text looks on a background with the Hex color DFDF13.

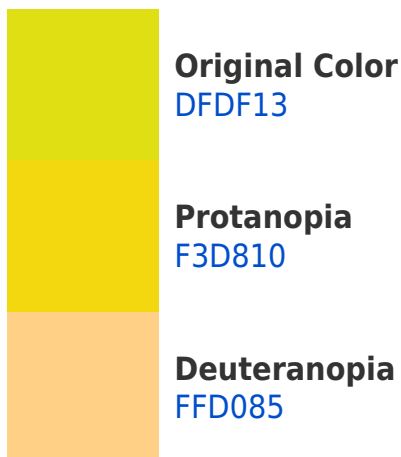


This preview shows how white text looks on a background with the Hex color DFDF13.

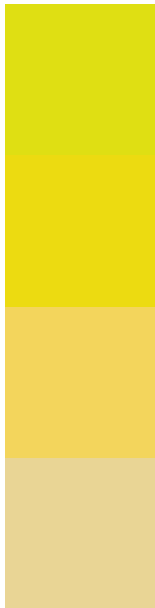
Color Blindness Simulation

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



Trichromacy



Original Color
DFDF13

Protanomaly
ECDB11

Deuteranomaly
F3D55C

Tritanomaly
E9D595

Monochromacy



Original Color
DFDF13

Achromatopsia
C8C8C8

Achromatomaly
D0D086

CSS Examples

Text

The CSS property to change the color of the text to Hex DFDF13 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 #DFDF13 looks like.

```
.text, #text, p{  
    color:#DFDF13  
}
```

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 #DFDF13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDF13
}
```

Border

The CSS property to change the border of an element to Hex DFDF13 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
#DFDF13 }
```

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

```
.border{ border-color:#DFDF13 }
```

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

Here you see how a box with a 4 pixel #DFDF13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDF13; -webkit-box-shadow:4px 4px  
4px 4px #DFDF13; box-shadow:4px 4px 4px  
4px #DFDF13 }
```

Background

The CSS property to change the background color of an element to Hex DFDF13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDF13 }
```

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

```
.background{ background-color:#DFDF13 }
```

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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