

Converting Colors

Hex(D0DC23)

Have a look what the booklet for
Hex(D0DC23) contains.

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Color

Hex(D0DC23)

Conversions

Conversions Part 1

Format	Color
Hex	D0DC23
RGB	208, 220, 35
RGB Percent	82%, 86%, 14%
CMY	0.1843, 0.1373, 0.8627
CMYK	0.05, 0.00, 0.84, 0.14
HSL	64°, 73%, 50%
HSV	64°, 84%, 86%
XYZ	51.9090, 64.7176, 11.3460
YIQ	195.3220, 52.2330, -60.0790

Conversions

Conversions Part 2

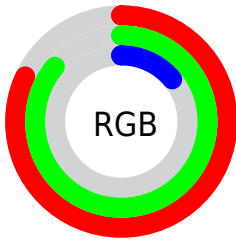
Format	Color
RYB	35, 220, 47
Decimal	13687843
CIELab	84.34, -23.79, 78.88
CIELCh	84, 82.392, 106.784
Yxy	64.7176, 0.4056, 0.5057
Android (android.graphics.Color)	4291877923 (0xFFD0DC23)
YUV	195.3220, -79.0387, 11.1186
Hunter-Lab	80.4473, -25.6047, 47.9511

Details

The Hex color **D0DC23** 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 **2F23DC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFF65**, and **95A500** is the 20% darker color. If you saturate the color by 10%, you get **CFDC0D**, and if you desaturate by 10%, it is **D1DC39**.

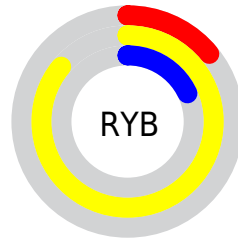
Distribution



Red (82%)

Green (86%)

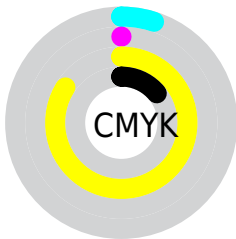
Blue (14%)



Red (14%)

Yellow (86%)

Blue (18%)

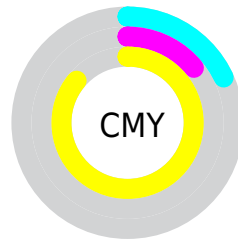


Cyan (5%)

Magenta (0%)

Yellow (84%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DC23 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 D0DC23 by changing the saturation by 10% instead.

 D0DC23

 D0DC23

FFFFFF

 B2C000

 FFFF65

 95A500

 FFFF82

 788B00

 FFFF9F

 5D7200

 FFFFBC

 405900

 FFFFD9

 254200

 FFFFF7

 092B00

 001800

 000000

 D0DC23

 D0DC23

 CFDC0D

 D1DC39

 CEDC00

 D3DC4F

 D4DC65

 D6DC7B

 D7DC91

 D9DCA7

 DADCBD

 DBDCD3

 DDDCE9

Harmonies

Analogous

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



FFC229



D0DC23



73EC60

Triad

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



D0DC23



00F3FF



FF8CF8

Complementary

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



D0DC23



2F23DC

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.



FFAAFF



D0DC23



00E5FF

Square

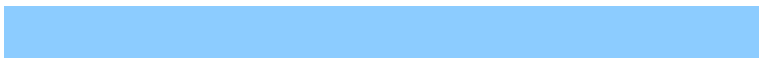
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0DC23



00F7FD



8CCCFE



FF88AA

Rectangle

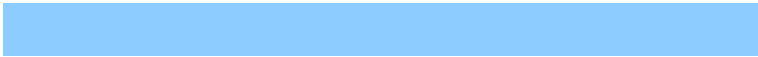
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0DC23



00F392



8CCCFE



FF94FF

Sweetspot

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



D0DC23



FBFFBF



DC2C23



7D8059



000000



808080

Same Dimension

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



D0DC23



EEFF00



76DC23



6D6E63



A2AD00



2B2E00

Inverse Universe

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



2F23DC



1100FF



8923DC



63636E



0B00AD



03002E

Previews

White Background



This preview shows how the Hex color D0DC23 looks on a white background.

Color Contrast Check

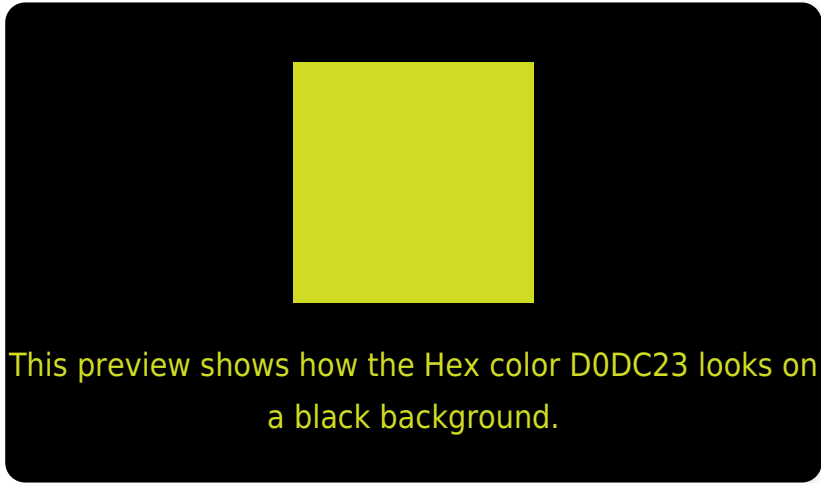
Large Text (above 18pt) WCAG AA × Fail

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 D0DC23 Background



This preview shows how black text looks on a background with the Hex color D0DC23.

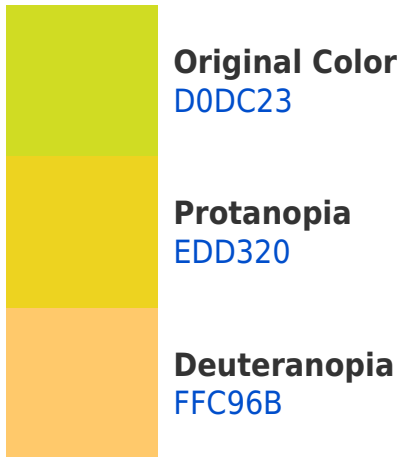


This preview shows how white text looks on a background with the Hex color D0DC23.

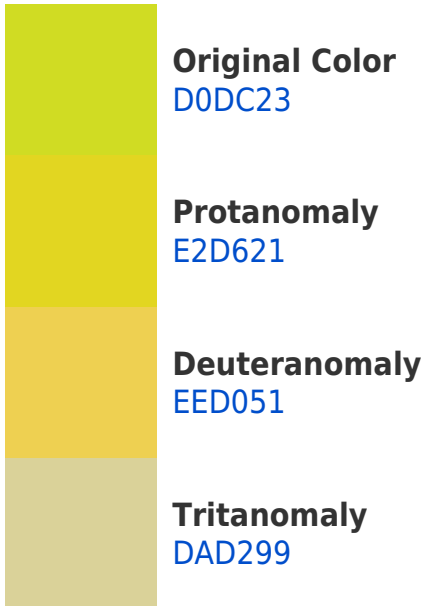
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0DC23 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 #D0DC23 looks like.

```
.text, #text, p{  
    color:#D0DC23  
}
```

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 #D0DC23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DC23
}
```

Border

The CSS property to change the border of an element to Hex D0DC23 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
#D0DC23 }
```

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

```
.border{ border-color:#D0DC23 }
```

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

Here you see how a box with a 4 pixel #D0DC23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DC23; -webkit-box-shadow:4px 4px  
4px 4px #D0DC23; box-shadow:4px 4px 4px  
4px #D0DC23 }
```

Background

The CSS property to change the background color of an element to Hex D0DC23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DC23 }
```

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

```
.background{ background-color:#D0DC23 }
```

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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