

Converting Colors

Hex(D0D410)

Have a look what the booklet for
Hex(D0D410) contains.

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Color

Hex(D0D410)

Conversions

Conversions Part 1

Format	Color
Hex	D0D410
RGB	208, 212, 16
RGB Percent	82%, 83%, 6%
CMY	0.1843, 0.1686, 0.9373
CMYK	0.02, 0.00, 0.92, 0.17
HSL	61°, 86%, 45%
HSV	61°, 92%, 83%
XYZ	49.6494, 60.5343, 9.5577
YIQ	188.4600, 60.5320, -61.8040

Conversions

Conversions Part 2

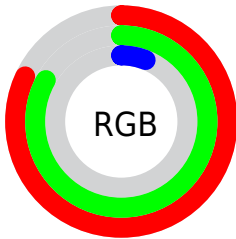
Format	Color
RYB	16, 212, 20
Decimal	13685776
CIELab	82.13, -20.28, 80.30
CIELCh	82, 82.823, 104.175
Yxy	60.5343, 0.4146, 0.5055
Android (android.graphics.Color)	4291875856 (0xFFD0D410)
YUV	188.4600, -85.0228, 17.1366
Hunter-Lab	77.8038, -22.2492, 47.1792

Details

The Hex color **D0D410** 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 **1410D4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFF5B**, and **959E00** is the 20% darker color. If you saturate the color by 10%, you get **D0D400**, and if you desaturate by 10%, it is **D0D425**.

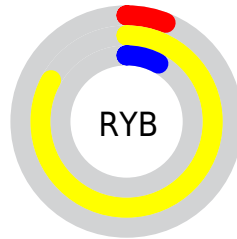
Distribution



Red (82%)

Green (83%)

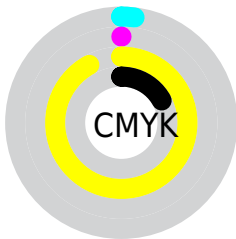
Blue (6%)



Red (6%)

Yellow (83%)

Blue (8%)

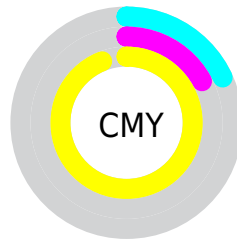


Cyan (2%)

Magenta (0%)

Yellow (92%)

Black (17%)



Cyan (18%)

Magenta (17%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D410 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 D0D410 by changing the saturation by 10% instead.

 D0D410

 D0D410

FFFFFF

 B2B800

 FFFF5B

 959E00

 FFFF78

 788400

 FFFF95

 5C6B00


 FFFFB2

 405300

 FFFFD0

 263C00

 FFFFEE

 0B2600

 000E00

 000000

 D0D410

 D0D410

 D0D400

 D0D425

 D1D43A

 D1D450

 D2D465

 D2D47A

 D3D48F

 D3D4A4

 D3D4BA

 D4D4CF

Harmonies

Analogous

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



FFB923



D0D410



76E553

Triad

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



D0D410



00EDFF



FF86F9

Complementary

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



D0D410



1410D4

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.



FFA7FF



D0D410



00E1FF

Square

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



D0D410



00F1F0



70C9FF



FF80AB

Rectangle

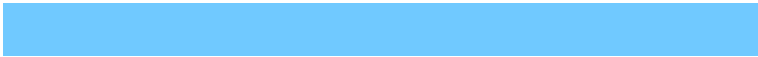
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0D410



00EC85



70C9FF



FF90FF

Sweetspot

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



D0D410



FEFFB8



D41310



7F8054



000000



808080

Same Dimension

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



D0D410



FAFF00



6FD410



6B6B60



A7AB00



2A2B00

Inverse Universe

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



1410D4



0500FF



7510D4



61606B



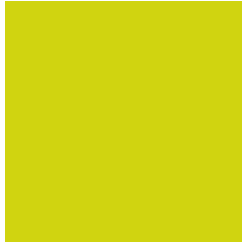
0300AB



01002B

Previews

White Background



This preview shows how the Hex color D0D410 looks on a white background.

Color Contrast Check

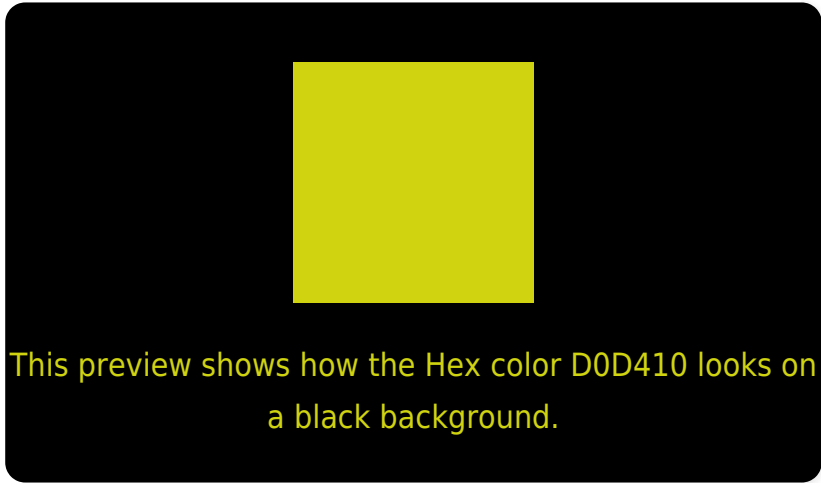
Large Text (above 18pt) WCAG AA × Fail

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 D0D410 Background



This preview shows how black text looks on a background with the Hex color D0D410.

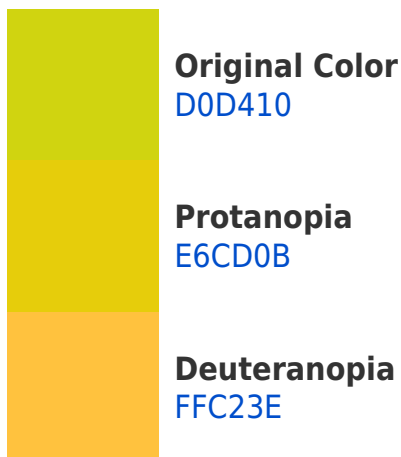


This preview shows how white text looks on a background with the Hex color D0D410.

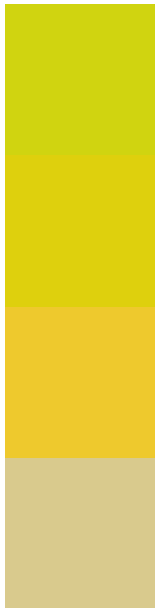
Color Blindness Simulation

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
D0D410

Protanomaly
DED00D

Deuteranomaly
EEC92D

Tritanomaly
D9CA8D

Monochromacy



Original Color
D0D410

Achromatopsia
BCBCBC

Achromatomaly
C3C57D

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D410 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 #D0D410 looks like.

```
.text, #text, p{  
    color:#D0D410  
}
```

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 #D0D410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D410
}
```

Border

The CSS property to change the border of an element to Hex D0D410 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
#D0D410 }
```

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

```
.border{ border-color:#D0D410 }
```

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

Here you see how a box with a 4 pixel #D0D410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D410; -webkit-box-shadow:4px 4px  
4px 4px #D0D410; box-shadow:4px 4px 4px  
4px #D0D410 }
```

Background

The CSS property to change the background color of an element to Hex D0D410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D410 }
```

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

```
.background{ background-color:#D0D410 }
```

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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