

Converting Colors

Hex(D1D373)

Have a look what the booklet for
Hex(D1D373) contains.

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Color

Hex(D1D373)

Conversions

Conversions Part 1

Format	Color
Hex	D1D373
RGB	209, 211, 115
RGB Percent	82%, 83%, 45%
CMY	0.1804, 0.1725, 0.5490
CMYK	0.01, 0.00, 0.45, 0.17
HSL	61°, 52%, 64%
HSV	61°, 45%, 83%
XYZ	52.6833, 61.3816, 25.2908
YIQ	199.4580, 29.6240, -30.2800

Conversions

Conversions Part 2

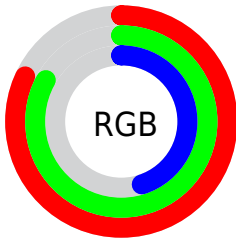
Format	Color
RYB	115, 211, 117
Decimal	13751155
CIELab	82.58, -14.21, 47.03
CIELCh	83, 49.129, 106.808
Yxy	61.3816, 0.3780, 0.4405
Android (android.graphics.Color)	4291941235 (0xFFD1D373)
YUV	199.4580, -41.6378, 8.3683
Hunter-Lab	78.3464, -17.0757, 35.7033

Details

The Hex color **D1D373** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7573D3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA9**, and **999D40** is the 20% darker color. If you saturate the color by 10%, you get **D1D35E**, and if you desaturate by 10%, it is **D1D388**.

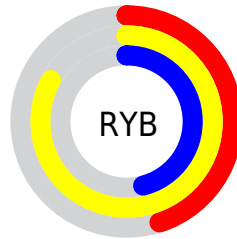
Distribution



Red (82%)

Green (83%)

Blue (45%)



Red (45%)

Yellow (83%)

Blue (46%)

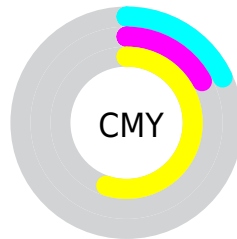


Cyan (1%)

Magenta (0%)

Yellow (45%)

Black (17%)



Cyan (18%)

Magenta (17%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D373 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 D1D373 by changing the saturation by 10% instead.

 D1D373

 D1D373

FFFFFF

 B5B759

 FFFFA9

 999D40

 FFFFC5


 7E8326

 FFFFE1

 636A07

FFFFFFE

 495100

 313B00

 182500

 001000

 000000

 D1D373

 D1D373

 D1D35E

 D1D388

 D0D349

 D2D39D

 D0D334

 D2D3B2

 CFD31F

 D3D3C7

 CFD309

 D3D3DC

 CFD300

 D4D3F2

 D4D3FF

 D5D3FF

Harmonies

Analogous

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



FCC473



D1D373



9DDE8D

Triad

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



D1D373



00E2FF



FFABE4

Complementary

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



D1D373



7573D3

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.



F3B8FF



D1D373



59D8FF

Square

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



D1D373



00E6E7



B3C9FF



FFA9B5

Rectangle

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



D1D373



74E3A8



B3C9FF



FFAEF3

Sweetspot

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



D1D373



FEFFDB



D37573



7F806A



000000



808080

Same Dimension

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



D1D373



FCFF73



A1D373



68695E



A5A800



282900

Inverse Universe

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



7573D3



7673FF



A573D3



5E5E69



0400A8



010029

Previews

White Background



This preview shows how the Hex color D1D373 looks on a white background.

Color Contrast Check

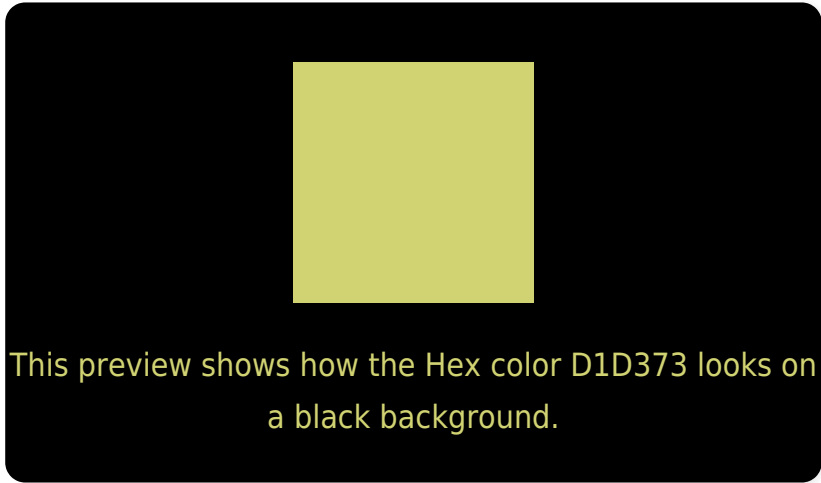
Large Text (above 18pt) WCAG AA × Fail

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

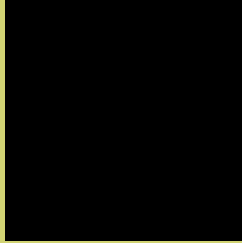
Any Text WCAG AA ✓ Pass

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 D1D373 Background



This preview shows how black text looks on a background with the Hex color D1D373.

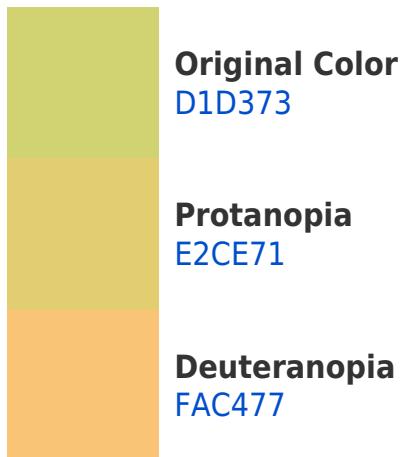


This preview shows how white text looks on a background with the Hex color D1D373.

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](#).

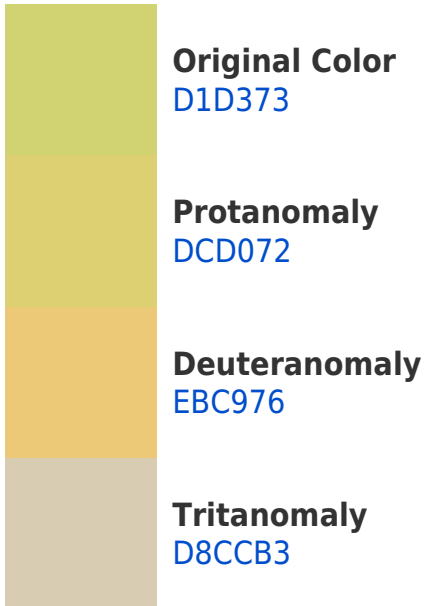
Dichromacy



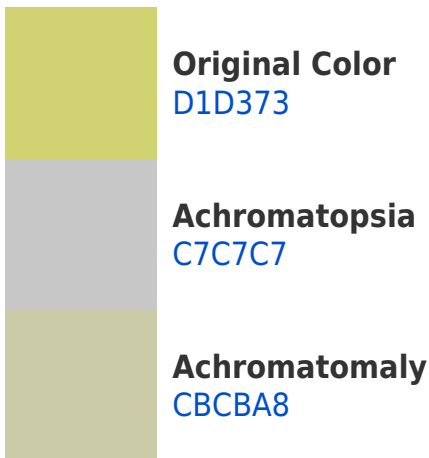


Tritanopia
DCC8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D373 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 #D1D373 looks like.

```
.text, #text, p{  
    color:#D1D373  
}
```

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 #D1D373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D373
}
```

Border

The CSS property to change the border of an element to Hex D1D373 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
#D1D373 }
```

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

```
.border{ border-color:#D1D373 }
```

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

Here you see how a box with a 4 pixel #D1D373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D373; -webkit-box-shadow:4px 4px  
4px 4px #D1D373; box-shadow:4px 4px 4px  
4px #D1D373 }
```

Background

The CSS property to change the background color of an element to Hex D1D373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D373 }
```

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

```
.background{ background-color:#D1D373 }
```

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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