

Converting Colors

Hex(D4DC76)

Have a look what the booklet for
Hex(D4DC76) contains.

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Color

Hex(D4DC76)

Conversions

Conversions Part 1

Format	Color
Hex	D4DC76
RGB	212, 220, 118
RGB Percent	83%, 86%, 46%
CMY	0.1686, 0.1373, 0.5373
CMYK	0.04, 0.00, 0.46, 0.14
HSL	65°, 59%, 66%
HSV	65°, 46%, 86%
XYZ	56.0146, 66.4915, 27.0214
YIQ	205.9800, 27.9740, -33.4180

Conversions

Conversions Part 2

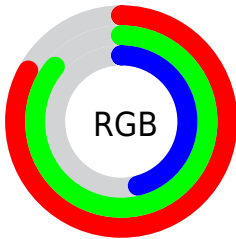
Format	Color
RYB	118, 220, 126
Decimal	13950070
CIELab	85.25, -17.20, 48.88
CIELCh	85, 51.819, 109.391
Yxy	66.4915, 0.3746, 0.4447
Android (android.graphics.Color)	4292140150 (0xFFD4DC76)
YUV	205.9800, -43.3741, 5.2795
Hunter-Lab	81.5423, -20.0804, 37.4322

Details

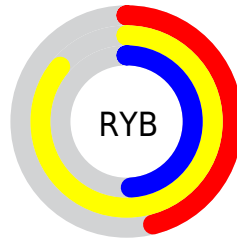
The Hex color **D4DC76** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E76DC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFAC**, and **9CA542** is the 20% darker color. If you saturate the color by 10%, you get **D2DC60**, and if you desaturate by 10%, it is **D6DC8C**.

Distribution



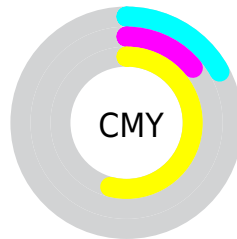
- Red (83%)
- Green (86%)
- Blue (46%)



- Red (46%)
- Yellow (86%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (46%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4DC76 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 D4DC76 by changing the saturation by 10% instead.

 D4DC76

FFFFFF

 FFFFAC

 FFFFC8

 FFFF E5

 D4DC76

 B7C05C

 9CA542

 808B28

 667109

 4C5900

 334200

 192C00

 001900

 000000

 D4DC76

 D4DC76

 D2DC60

 D6DC8C

 D1DC4A

 D7DCA2

 CFDC34

 D9DCB8

 CDDC1E

 DBDCCE

 CBDC08

 DDDCE4

 CBDC00

 DEDCFA

 E0DCFF

 E2DCFF

 E4DCFF

Harmonies

Analogous

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



FFCC74



D4DC76



9CE793

Triad

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



D4DC76



00EAF7



FFAFE9

Complementary

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



D4DC76



7E76DC

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.



FFBCFF



D4DC76



60DFFF

Square

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



D4DC76



00EEF4



BFCFFF



FFAFB7

Rectangle

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



D4DC76



6EECB1



BFCFFF



FFB2F9

Sweetspot

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



D4DC76



FCFFDB



DC7D76



7E806A



000000



808080

Same Dimension

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



D4DC76



F4FF70



A2DC76



6D6E63



A0AD00



2A2E00

Inverse Universe

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



7E76DC



7B70FF



B076DC



64636E



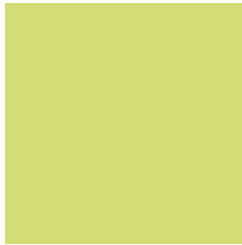
0E00AD



04002E

Previews

White Background



This preview shows how the Hex color D4DC76 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



This preview shows how the Hex color D4DC76 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

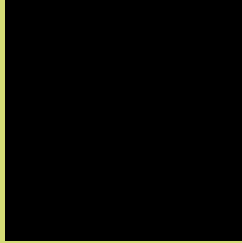
Any Text WCAG AA ✓ Pass

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 D4DC76 Background



This preview shows how black text looks on a background with the Hex color D4DC76.

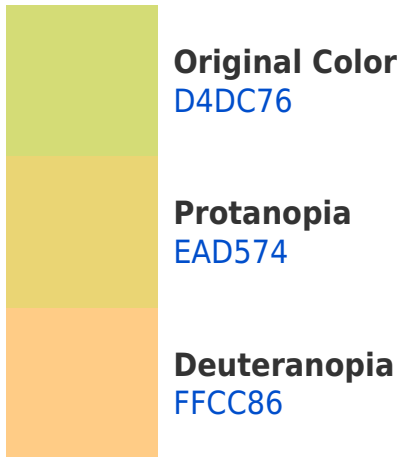


This preview shows how white text looks on a background with the Hex color D4DC76.

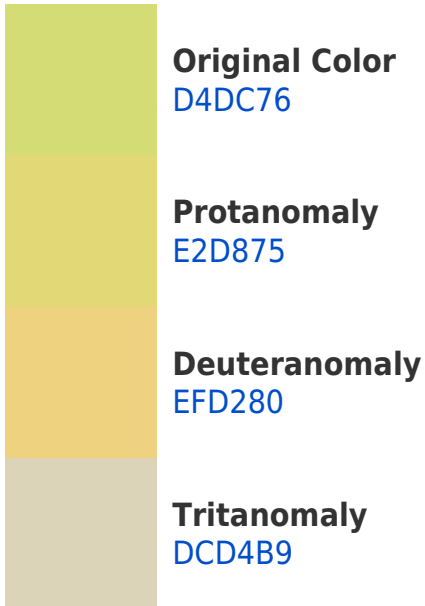
Color Blindness Simulation

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](#).

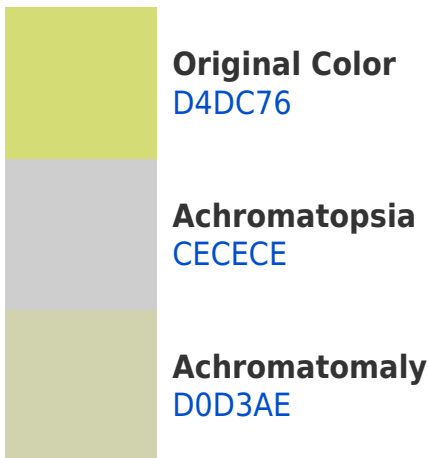
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4DC76 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 #D4DC76 looks like.

```
.text, #text, p{  
    color:#D4DC76  
}
```

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 #D4DC76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4DC76
}
```

Border

The CSS property to change the border of an element to Hex D4DC76 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
#D4DC76 }
```

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

```
.border{ border-color:#D4DC76 }
```

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

Here you see how a box with a 4 pixel #D4DC76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4DC76; -webkit-box-shadow:4px 4px  
4px 4px #D4DC76; box-shadow:4px 4px 4px  
4px #D4DC76 }
```

Background

The CSS property to change the background color of an element to Hex D4DC76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4DC76 }
```

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

```
.background{ background-color:#D4DC76 }
```

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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