

Converting Colors

Hex(D3DB57)

Have a look what the booklet for
Hex(D3DB57) contains.

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Color

Hex(D3DB57)

Conversions

Conversions Part 1

Format	Color
Hex	D3DB57
RGB	211, 219, 87
RGB Percent	83%, 86%, 34%
CMY	0.1725, 0.1412, 0.6588
CMYK	0.04, 0.00, 0.60, 0.14
HSL	64°, 65%, 60%
HSV	64°, 60%, 86%
XYZ	53.9158, 65.2000, 18.7600
YIQ	201.5600, 37.6040, -42.7480

Conversions

Conversions Part 2

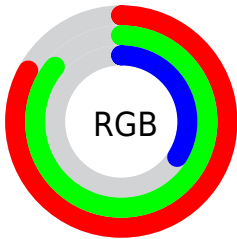
Format	Color
R _Y B	87, 219, 95
Decimal	13884247
CIE Lab	84.59, -19.66, 62.14
CIE LCh	85, 65.173, 107.560
Yxy	65.2000, 0.3910, 0.4729
Android (android.graphics.Color)	4292074327 (0xFFD3DB57)
YUV	201.5600, -56.4781, 8.2789
Hunter-Lab	80.7465, -22.1191, 42.7476

Details

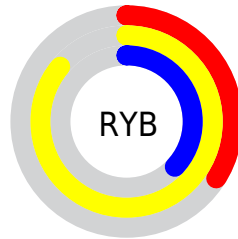
The Hex color **D3DB57** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5F57DB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF8E**, and **9AA41C** is the 20% darker color. If you saturate the color by 10%, you get **D2DB41**, and if you desaturate by 10%, it is **D4DB6D**.

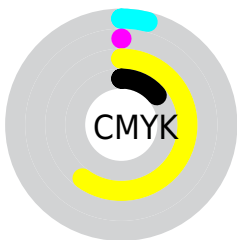
Distribution



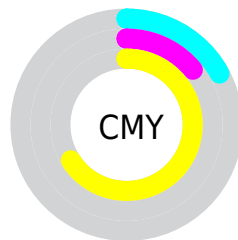
- Red (83%)
- Green (86%)
- Blue (34%)



- Red (34%)
- Yellow (86%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (60%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DB57 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 D3DB57 by changing the saturation by 10% instead.

 D3DB57

 D3DB57

FFFFFF

 B6BF3B

 FFFF8E

 9AA41C

 FFFF8E

 7E8A00

 FFFFC6

 627100

 FFFF8E

 485800

 2D4100

 132B00

 001900

 000000

 D3DB57

 D3DB57

 D2DB41

 D4DB6D

 D0DB2B

 D6DB83

 CFDB15

 D7DB99

 CEDB00

 D8DBAF

 DADBC4

 DBDBDA

 DCDBF0

 DEDBFF

 DFDBFF

Harmonies

Analogous

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



FFC757



D3DB57



8CE97C

Triad

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



D3DB57



00EDFF



FFA1EF

Complementary

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



D3DB57



5F57DB

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.



FFB4FF



D3DB57



00E1FF

Square

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



D3DB57



00F2F6



ABCDFE



FF9FB1

Rectangle

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



D3DB57



44EEA2



ABCDFE



FFA6FF

Sweetspot

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



D3DB57



FCFFD1



DB5E57



7E8063



000000



808080

Same Dimension

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



D3DB57



F4FF47



92DB57



6D6E63



A3AD00



2B2E00

Inverse Universe

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



5F57DB



5347FF



A057DB



63636E



0B00AD



03002E

Previews

White Background



This preview shows how the Hex color D3DB57 looks on a white background.

Color Contrast Check

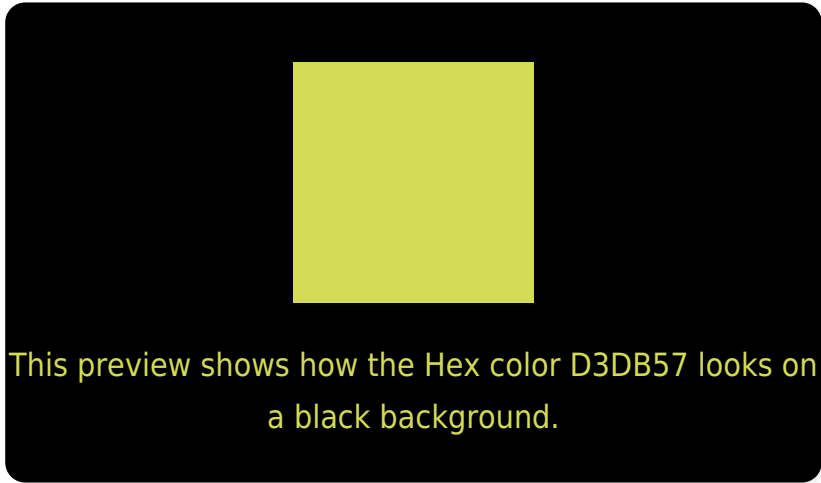
Large Text (above 18pt) WCAG AA × Fail

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

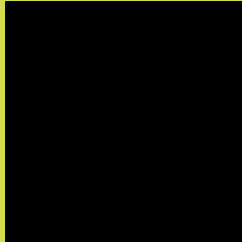
Any Text WCAG AA ✓ Pass

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 D3DB57 Background



This preview shows how black text looks on a background with the Hex color D3DB57.

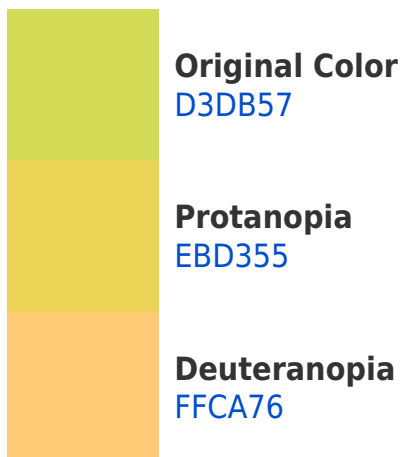


This preview shows how white text looks on a background with the Hex color D3DB57.

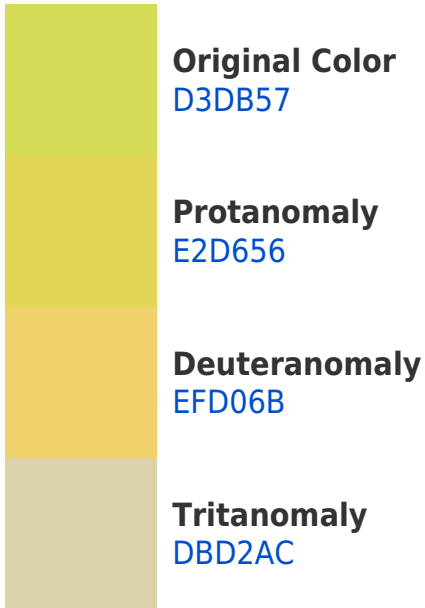
Color Blindness Simulation

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](#).

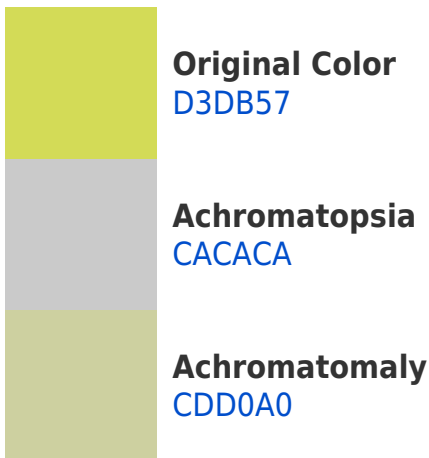
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DB57 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 #D3DB57 looks like.

```
.text, #text, p{  
    color:#D3DB57  
}
```

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 #D3DB57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DB57
}
```

Border

The CSS property to change the border of an element to Hex D3DB57 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
#D3DB57 }
```

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

```
.border{ border-color:#D3DB57 }
```

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

Here you see how a box with a 4 pixel #D3DB57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DB57; -webkit-box-shadow:4px 4px  
4px 4px #D3DB57; box-shadow:4px 4px 4px  
4px #D3DB57 }
```

Background

The CSS property to change the background color of an element to Hex D3DB57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DB57 }
```

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

```
.background{ background-color:#D3DB57 }
```

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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