

Converting Colors

Hex(D3DE61)

Have a look what the booklet for
Hex(D3DE61) contains.

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Color

Hex(D3DE61)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3DE61 |
| RGB | 211, 222, 97 |
| RGB Percent | 83%, 87%, 38% |
| CMY | 0.1725, 0.1294, 0.6196 |
| CMYK | 0.05, 0.00, 0.56, 0.13 |
| HSL | 65°, 65%, 63% |
| HSV | 65°, 56%, 87% |
| XYZ | 55.1429, 66.9545, 21.3264 |
| YIQ | 204.4610, 33.5690, -41.2070 |

Conversions

Conversions Part 2

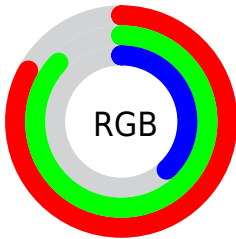
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 97, 222, 108 |
| Decimal | 13885025 |
| CIE _{Lab} | 85.48, -20.40, 58.82 |
| CIE _{LCh} | 85, 62.256, 109.129 |
| Yxy | 66.9545, 0.3845, 0.4668 |
| Android (android.graphics.Color) | 4292075105 (0xFFD3DE61) |
| YUV | 204.4610, -52.9783, 5.7347 |
| Hunter-Lab | 81.8257, -22.9027, 41.8251 |

Details

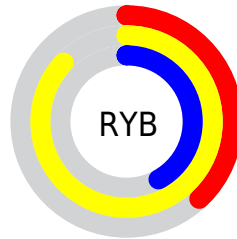
The Hex color **D3DE61** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C61DE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF97**, and **9AA72A** is the 20% darker color. If you saturate the color by 10%, you get **D1DE4B**, and if you desaturate by 10%, it is **D5DE77**.

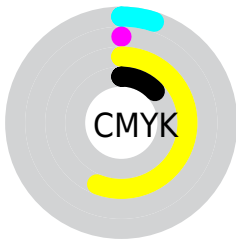
Distribution



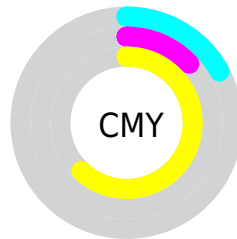
- Red (83%)
- Green (87%)
- Blue (38%)



- Red (38%)
- Yellow (87%)
- Blue (42%)



- Cyan (5%)
- Magenta (0%)
- Yellow (56%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DE61 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 D3DE61 by changing the saturation by 10% instead.

 D3DE61

 D3DE61

FFFFFF

 B6C246

 FFFF97

 9AA72A

 FFFFB3

 7E8D03

 FFFFFD0

 637300

 FFFFFED

 495B00

 2E4300

 142D00

 001A00

 000000

 D3DE61

 D3DE61

 D1DE4B

 D5DE77

 CFDE35

 D7DE8D

 CDDE1E

 D9DEA4

 CBDE08

 DBDEBA

 CADE00

 DDDED0

 DFDEE6

 E1DEFC

 E3DEFF

 E5DEFF

Harmonies

Analogous

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



FFCB5F



D3DE61



8EEB86

Triad

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



D3DE61



00EEFF



FFA6EE

Complementary

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



D3DE61



6C61DE

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.



FFB7FF



D3DE61



00E2FF

Square

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



D3DE61



00F3FA



B6CFFF



FFA5B2

Rectangle

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



D3DE61



4CF0AA



B6CFFF



FFAAFF

Sweetspot

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



D3DE61



FBFFD4



DE6B61



7D8066



000000



808080

Same Dimension

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



D3DE61



F0FF52



95DE61



6F7065



A0B000



2C3000

Inverse Universe

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



6C61DE



6152FF



AA61DE



666570



0F00B0



040030

Previews

White Background



This preview shows how the Hex color D3DE61 looks on a white background.

Color Contrast Check

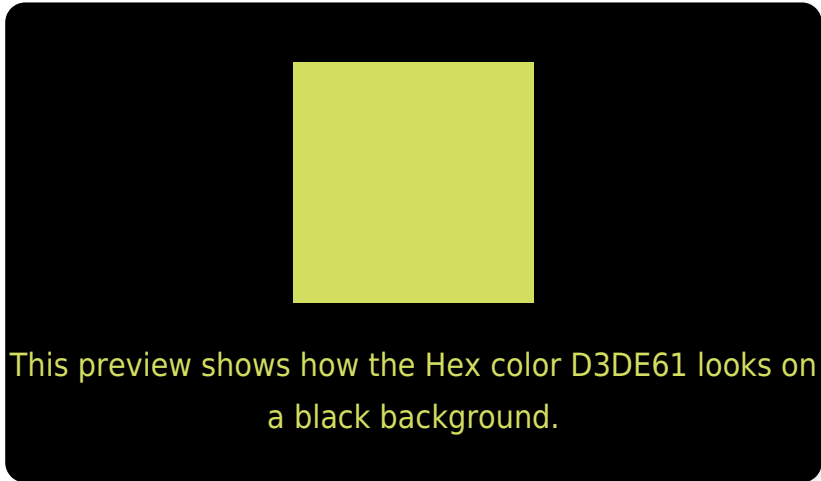
Large Text (above 18pt) WCAG AA × Fail

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 D3DE61 Background



This preview shows how black text looks on a background with the Hex color D3DE61.

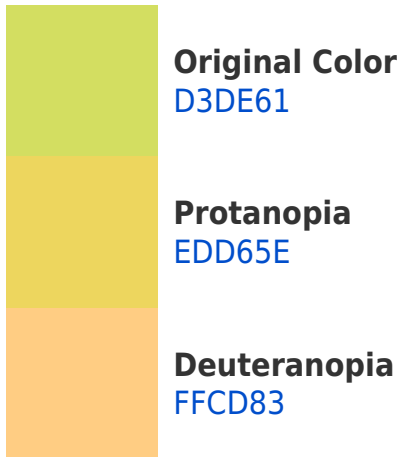


This preview shows how white text looks on a background with the Hex color D3DE61.

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](#).

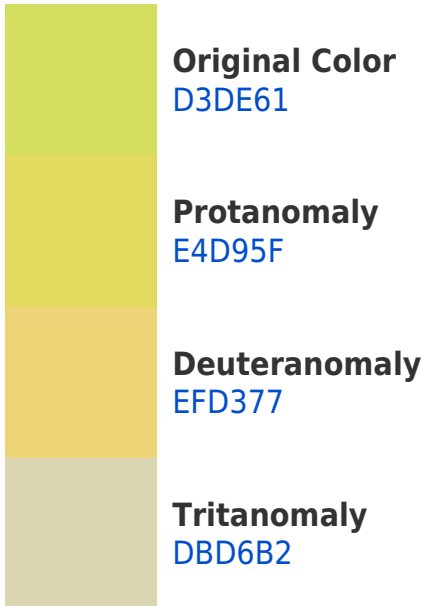
Dichromacy



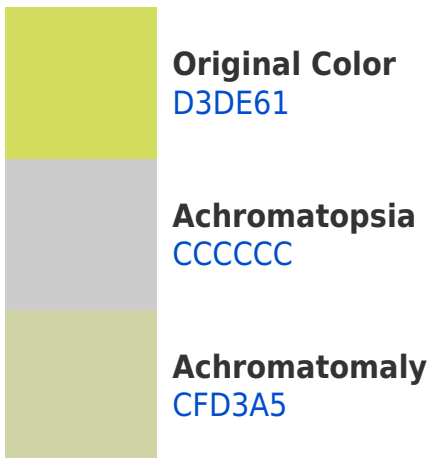


Tritanopia
E0D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DE61 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 #D3DE61 looks like.

```
.text, #text, p{  
    color:#D3DE61  
}
```

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 #D3DE61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DE61
}
```

Border

The CSS property to change the border of an element to Hex D3DE61 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
#D3DE61 }
```

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

```
.border{ border-color:#D3DE61 }
```

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

Here you see how a box with a 4 pixel #D3DE61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DE61; -webkit-box-shadow:4px 4px  
4px 4px #D3DE61; box-shadow:4px 4px 4px  
4px #D3DE61 }
```

Background

The CSS property to change the background color of an element to Hex D3DE61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DE61 }
```

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

```
.background{ background-color:#D3DE61 }
```

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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