

Converting Colors

Hex(D1DE27)

Have a look what the booklet for
Hex(D1DE27) contains.

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Color

Hex(D1DE27)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1DE27 |
| RGB | 209, 222, 39 |
| RGB Percent | 82%, 87%, 15% |
| CMY | 0.1804, 0.1294, 0.8471 |
| CMYK | 0.06, 0.00, 0.82, 0.13 |
| HSL | 64°, 73%, 51% |
| HSV | 64°, 82%, 87% |
| XYZ | 52.7820, 65.9443, 11.8661 |
| YIQ | 197.2510, 50.9950, -59.6690 |

Conversions

Conversions Part 2

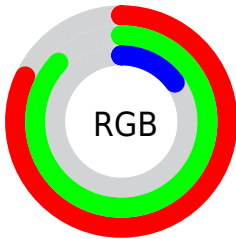
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 39, 222, 52 |
| Decimal | 13753895 |
| CIE _{Lab} | 84.97, -24.23, 78.55 |
| CIE _{LCh} | 85, 82.203, 107.142 |
| Yxy | 65.9443, 0.4042, 0.5050 |
| Android (android.graphics.Color) | 4291943975 (0xFFD1DE27) |
| YUV | 197.2510, -78.0177, 10.3039 |
| Hunter-Lab | 81.2061, -26.0901, 48.1807 |

Details

The Hex color **D1DE27** 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 **3427DE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF67**, and **96A700** is the 20% darker color. If you saturate the color by 10%, you get **CFDE11**, and if you desaturate by 10%, it is **D3DE3D**.

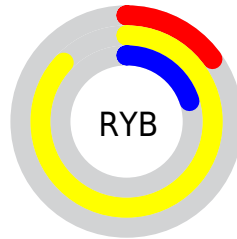
Distribution



Red (82%)

Green (87%)

Blue (15%)



Red (15%)

Yellow (87%)

Blue (20%)

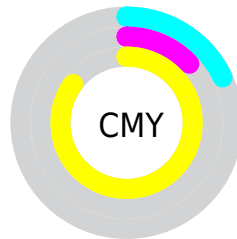


Cyan (6%)

Magenta (0%)

Yellow (82%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DE27 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 D1DE27 by changing the saturation by 10% instead.

 D1DE27

 D1DE27

FFFFFF

 B3C200

 FFFF67

 96A700

 FFFF84

 7A8D00

 FFFFA1

 5E7300

 FFFFBF

 415B00

 FFFFDC

 264300

 FFFFFA

 0A2D00

 001A00

 000000

 D1DE27

 D1DE27

 CFDE11

 D3DE3D

 CEDE00

 D4DE53

 D6DE6A

 D7DE80

 D9DE96

 DADEAC

 DCDEC2

 DEDED9

 DFDEEF

Harmonies

Analogous

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



FFC42B



D1DE27



74EE63

Triad

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



D1DE27



00F4FF



FF8EF9

Complementary

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



D1DE27



3427DE

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.



FFABFF



D1DE27



00E7FF

Square

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



D1DE27



00F9FF



91CDFE



FF8BAB

Rectangle

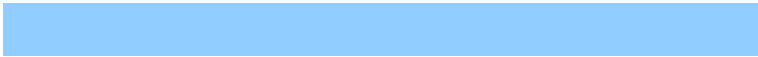
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1DE27



00F595



91CDFF



FF96FF

Sweetspot

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



D1DE27



FAFFBF



DE3327



7D8059



000000



808080

Same Dimension

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



D1DE27



EDFF03



76DE27



6F7065



A3B000



2D3000

Inverse Universe

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



3427DE



1403FF



8F27DE



666570



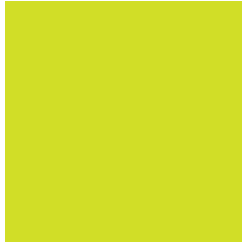
0C00B0



030030

Previews

White Background



This preview shows how the Hex color D1DE27 looks on a white background.

Color Contrast Check

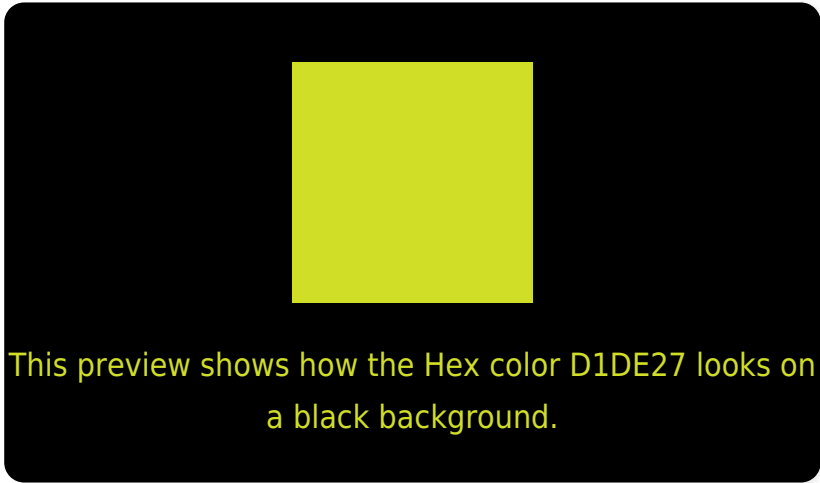
Large Text (above 18pt) WCAG AA × Fail

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 D1DE27 Background



This preview shows how black text looks on a background with the Hex color D1DE27.

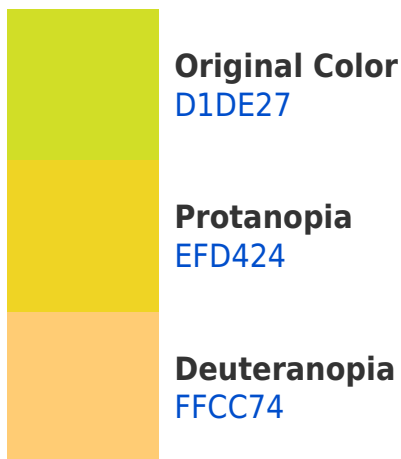


This preview shows how white text looks on a background with the Hex color D1DE27.

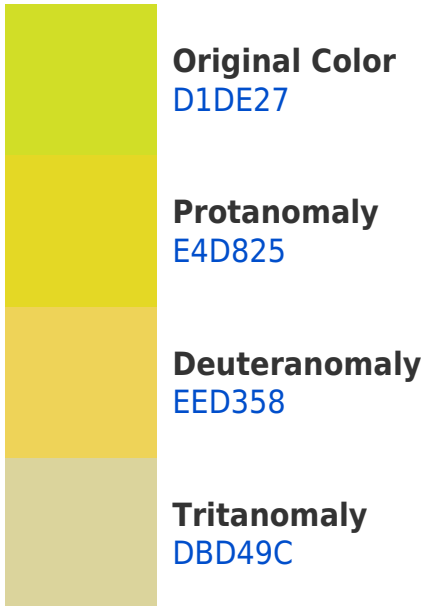
Color Blindness Simulation

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 D1DE27 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 #D1DE27 looks like.

```
.text, #text, p{  
    color:#D1DE27  
}
```

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 #D1DE27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DE27
}
```

Border

The CSS property to change the border of an element to Hex D1DE27 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
#D1DE27 }
```

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

```
.border{ border-color:#D1DE27 }
```

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

Here you see how a box with a 4 pixel #D1DE27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DE27; -webkit-box-shadow:4px 4px  
4px 4px #D1DE27; box-shadow:4px 4px 4px  
4px #D1DE27 }
```

Background

The CSS property to change the background color of an element to Hex D1DE27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DE27 }
```

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

```
.background{ background-color:#D1DE27 }
```

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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