

Converting Colors

Hex(D1E546)

Have a look what the booklet for
Hex(D1E546) contains.

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Color

Hex(D1E546)

Conversions

Conversions Part 1

Format	Color
Hex	D1E546
RGB	209, 229, 70
RGB Percent	82%, 90%, 27%
CMY	0.1804, 0.1020, 0.7255
CMYK	0.09, 0.00, 0.69, 0.10
HSL	68°, 75%, 59%
HSV	68°, 69%, 90%
XYZ	55.4193, 70.0361, 16.3918
YIQ	204.8940, 39.1190, -53.6890

Conversions

Conversions Part 2

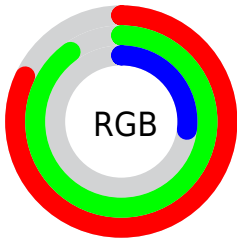
Format	Color
RYB	70, 229, 90
Decimal	13755718
CIELab	87.01, -26.32, 71.22
CIELCh	87, 75.924, 110.280
Yxy	70.0361, 0.3907, 0.4937
Android (android.graphics.Color)	4291945798 (0xFFD1E546)
YUV	204.8940, -66.5027, 3.6010
Hunter-Lab	83.6876, -28.2477, 46.9683




Details

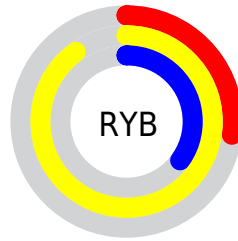
The Hex color **D1E546** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5A46E5**, and the grayscale version is **CECECE**.


A 20% lighter version of the original color is **FFFF7F**, and **97AE00** is the 20% darker color. If you saturate the color by 10%, you get **CEE52F**, and if you desaturate by 10%, it is **D4E55D**.

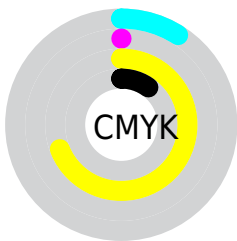
Distribution







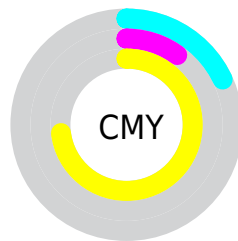
-  Red (82%)
-  Green (90%)
-  Blue (27%)






-  Red (27%)
-  Yellow (90%)
-  Blue (35%)



-  Cyan (9%)
-  Magenta (0%)
-  Yellow (69%)
-  Black (10%)



-  Cyan (18%)
-  Magenta (10%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E546 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 D1E546 by changing the saturation by 10% instead.

 D1E546

 D1E546

FFFFFF

 B4C926

 FFFF7F

 97AE00

 FFFF9C

 7B9300

 FFFFB8

 5F7900

 FFFFFD5

 436000

 FFFFF3

 284900

 0A3200

 001F00

 000000

 D1E546

 D1E546

 CEE52F

 D4E55D

 CBE518

 D7E574

 C8E501

 DAE58B

 C8E500

 DDE5A2

 DFE5B9

 E2E5CF

 E5E5E6

 E8E5FD

 EBE5FF

Harmonies

Analogous

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



FFCE42



D1E546



79F479

Triad

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



D1E546



00F7FF



FF9AF5

Complementary

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



D1E546



5A46E5

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.



FFB2FF



D1E546



00E9FF

Square

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



D1E546



00DFFF



B1D1FF



FF9BAC

Rectangle

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



D1E546



00FAA7



B1D1FF



FFA0FF

Sweetspot

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



D1E546



F8FFC9



E55946



7B8060



000000



808080

Same Dimension

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



D1E546



E4FF2B



83E546



717367



9CB300



2D3300

Inverse Universe

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



5A46E5



462BFF



A846E5



696773



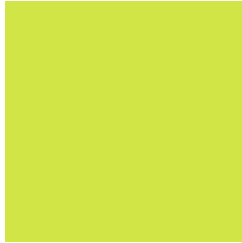
1600B3



060033

Previews

White Background



This preview shows how the Hex color D1E546 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 D1E546 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 D1E546 Background



This preview shows how black text looks on a background with the Hex color D1E546.

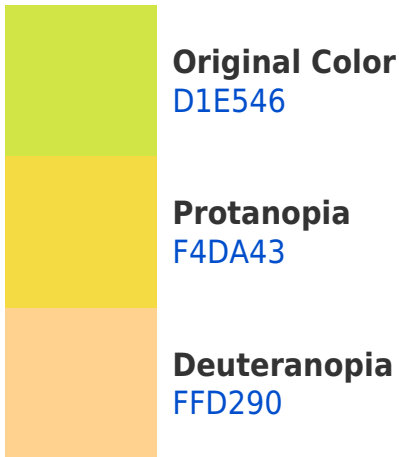


This preview shows how white text looks on a background with the Hex color D1E546.

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](#).

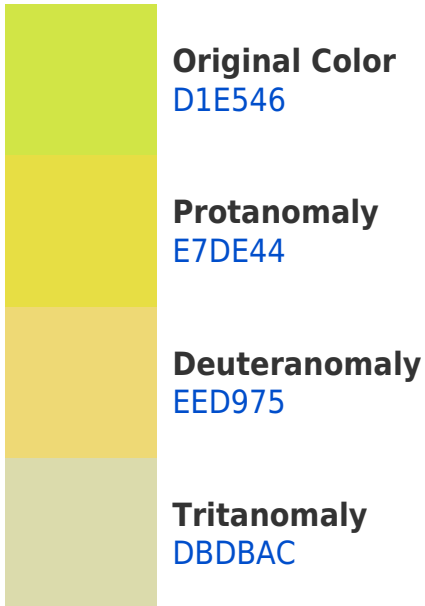
Dichromacy



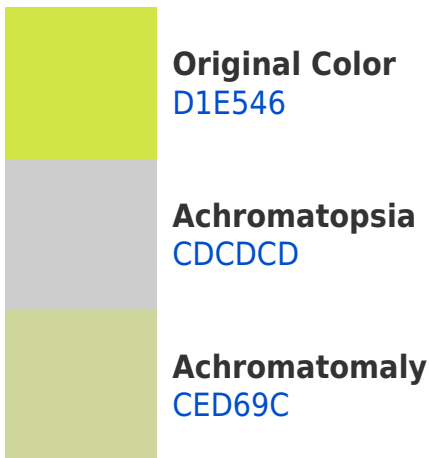


Tritanopia
E1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E546 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 #D1E546 looks like.

```
.text, #text, p{  
    color:#D1E546  
}
```

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 #D1E546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E546
}
```

Border

The CSS property to change the border of an element to Hex D1E546 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
#D1E546 }
```

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

```
.border{ border-color:#D1E546 }
```

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

Here you see how a box with a 4 pixel #D1E546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E546; -webkit-box-shadow:4px 4px  
4px 4px #D1E546; box-shadow:4px 4px 4px  
4px #D1E546 }
```

Background

The CSS property to change the background color of an element to Hex D1E546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E546 }
```

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

```
.background{ background-color:#D1E546 }
```

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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