

Converting Colors

Hex(D1E24D)

Have a look what the booklet for
Hex(D1E24D) contains.

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Color

Hex(D1E24D)

Conversions

Conversions Part 1

Format	Color
Hex	D1E24D
RGB	209, 226, 77
RGB Percent	82%, 89%, 30%
CMY	0.1804, 0.1137, 0.6980
CMYK	0.08, 0.00, 0.66, 0.11
HSL	67°, 72%, 59%
HSV	67°, 66%, 89%
XYZ	54.8304, 68.4838, 17.3500
YIQ	203.9310, 37.6970, -49.9430

Conversions

Conversions Part 2

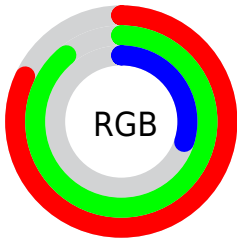
Format	Color
RYB	77, 226, 94
Decimal	13754957
CIELab	86.25, -24.50, 67.86
CIELCh	86, 72.147, 109.848
Yxy	68.4838, 0.3898, 0.4869
Android (android.graphics.Color)	4291945037 (0xFFD1E24D)
YUV	203.9310, -62.5770, 4.4455
Hunter-Lab	82.7550, -26.5536, 45.4980

Details

The Hex color **D1E24D** 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 **5E4DE2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF85**, and **97AB02** is the 20% darker color. If you saturate the color by 10%, you get **CEE236**, and if you desaturate by 10%, it is **D4E264**.

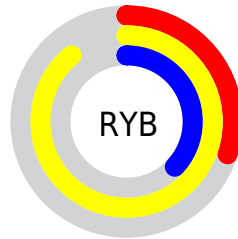
Distribution



Red (82%)

Green (89%)

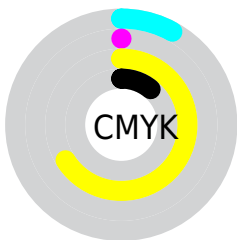
Blue (30%)



Red (30%)

Yellow (89%)

Blue (37%)

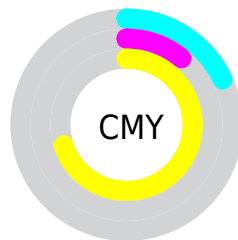


Cyan (8%)

Magenta (0%)

Yellow (66%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E24D 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 D1E24D by changing the saturation by 10% instead.

 D1E24D

FFFFFF

 FFFF85

 FFFFA1

 FFFFBE

 FFFFDB

 FFFFF8

 D1E24D

 B4C62F

 97AB02

 7B9000

 5F7700

 455E00

 294600

 0D3000

 001D00

 000000

 D1E24D

 D1E24D

 CEE236

 D4E264

 CCE220

 D6E27A

 C9E209

 D9E291

 C8E200

 DBE2A7

 DEE2BE

 E0E2D5

 E3E2EB

 E6E2FF

 E8E2FF

Harmonies

Analogous

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



FFCC4A



D1E24D



7FF07B

Triad

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



D1E24D



00F4FF



FF9DF2

Complementary

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



D1E24D



5E4DE2

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.



FFB3FF



D1E24D



00E6FF

Square

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



D1E24D



00F9FF



B1CFFF



FF9DAD

Rectangle

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



D1E24D



00F6A6



B1CFFF



FFA2FF

Sweetspot

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



D1E24D



F9FFCC



E25C4D



7C8061



000000



808080

Same Dimension

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



D1E24D



E8FF36



89E24D



6F7065



9CB000



2B3000

Inverse Universe

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



5E4DE2



4D36FF



A64DE2



666570



1400B0



060030

Previews

White Background



This preview shows how the Hex color D1E24D looks on a white background.

Color Contrast Check

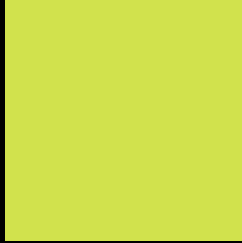
Large Text (above 18pt) WCAG AA × Fail

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 D1E24D 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 D1E24D Background



This preview shows how black text looks on a background with the Hex color D1E24D.

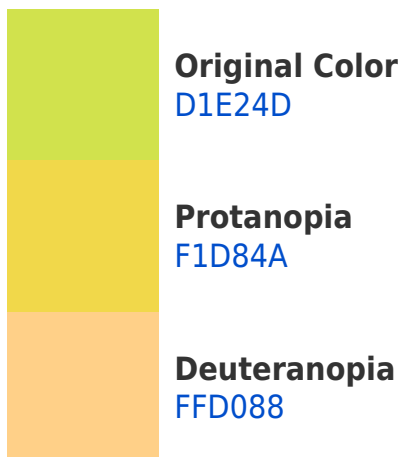


This preview shows how white text looks on a background with the Hex color D1E24D.

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](#).

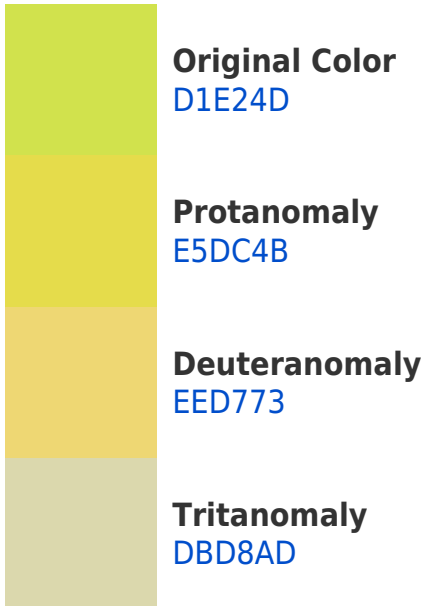
Dichromacy





Tritanopia
E0D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E24D 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 #D1E24D looks like.

```
.text, #text, p{  
    color:#D1E24D  
}
```

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 #D1E24D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E24D
}
```

Border

The CSS property to change the border of an element to Hex D1E24D 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
#D1E24D }
```

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

```
.border{ border-color:#D1E24D }
```

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

Here you see how a box with a 4 pixel #D1E24D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E24D; -webkit-box-shadow:4px 4px  
4px 4px #D1E24D; box-shadow:4px 4px 4px  
4px #D1E24D }
```

Background

The CSS property to change the background color of an element to Hex D1E24D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E24D }
```

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

```
.background{ background-color:#D1E24D }
```

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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