

Converting Colors

Hex(D1E294)

Have a look what the booklet for
Hex(D1E294) contains.

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Color

Hex(D1E294)

Conversions

Conversions Part 1

Format	Color
Hex	D1E294
RGB	209, 226, 148
RGB Percent	82%, 89%, 58%
CMY	0.1804, 0.1137, 0.4196
CMYK	0.08, 0.00, 0.35, 0.11
HSL	73°, 57%, 73%
HSV	73°, 35%, 89%
XYZ	58.8361, 70.0861, 38.4440
YIQ	212.0250, 14.9060, -27.8620

Conversions

Conversions Part 2

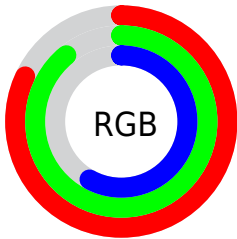
Format	Color
RYB	148, 226, 165
Decimal	13755028
CIELab	87.04, -18.01, 36.30
CIElCh	87, 40.517, 116.387
Yxy	70.0861, 0.3515, 0.4188
Android (android.graphics.Color)	4291945108 (0xFFD1E294)
YUV	212.0250, -31.5643, -2.6529
Hunter-Lab	83.7175, -21.0568, 31.3756

Details

The Hex color **D1E294** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A594E2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF9CB**, and **9AAB60** is the 20% darker color. If you saturate the color by 10%, you get **CCE27D**, and if you desaturate by 10%, it is **D6E2AB**.

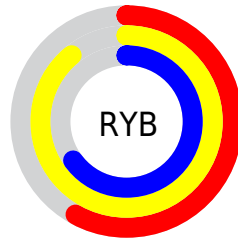
Distribution



Red (82%)

Green (89%)

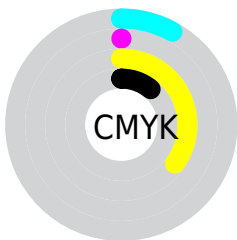
Blue (58%)



Red (58%)

Yellow (89%)

Blue (65%)

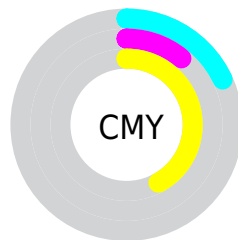


Cyan (8%)

Magenta (0%)

Yellow (35%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E294 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 D1E294 by changing the saturation by 10% instead.

 D1E294

FFFFFF

 FFFFCB

 FFFFE7

 D1E294

 B5C67A

 9AAB60

 7F9047

 65772F

 4C5E17

 334600

 1C3000

 001C00

 000000

 D1E294

 D1E294

 CCE27D

 D6E2AB

 C7E267

 DBE2C1

 C2E250

 E0E2D8

 BDE23A

 E5E2EE

 B8E223

 EAE2FF

 B3E20C

 EFE2FF

 B1E200

 F3E2FF

 F8E2FF

 FDE2FF

Harmonies

Analogous

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



F9D68D



D1E294



A4EAAE

Triad

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



D1E294



65E9FF



FFBDE0

Complementary

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



D1E294



A594E2

Split Complementary

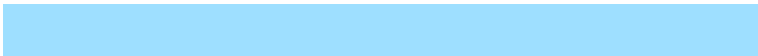
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC5FF



D1E294



9EDFFF

Square

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



D1E294



53EEFB



D8D2FF



FFBFBA

Rectangle

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



D1E294



85EEC7



D8D2FF



FFBFED

Sweetspot

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



D1E294



F9FFE6



E2A594



7C8070



000000



808080

Same Dimension

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



D1E294



E8FF96



AAE294



6E7065



8AB000



263000

Inverse Universe

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



A594E2



AD96FF



CC94E2



676570



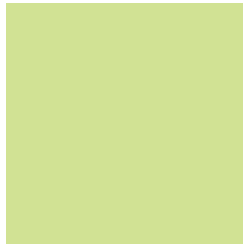
2600B0



0B0030

Previews

White Background



This preview shows how the Hex color D1E294 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 D1E294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

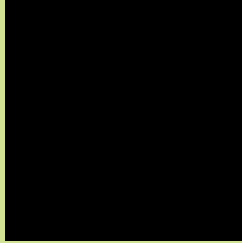
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

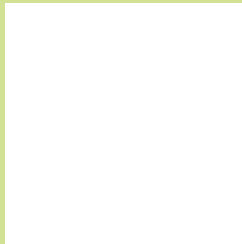
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1E294 Background



This preview shows how black text looks on a background with the Hex color D1E294.

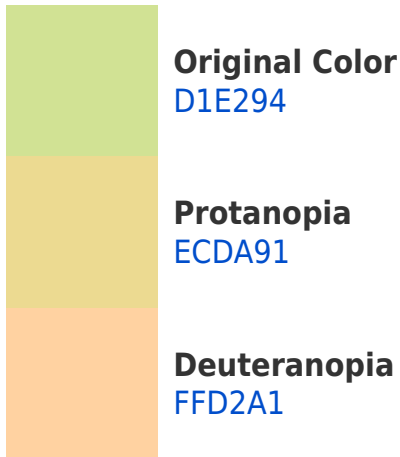


This preview shows how white text looks on a background with the Hex color D1E294.

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](#).

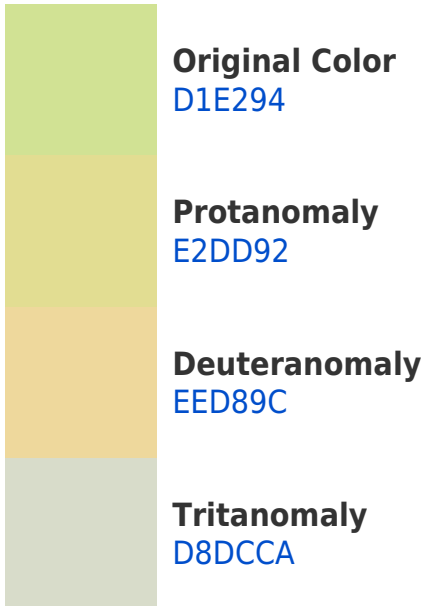
Dichromacy



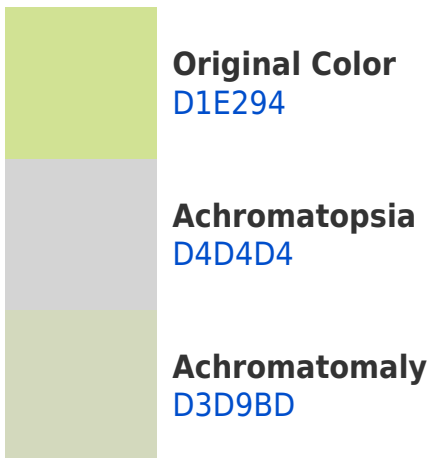


Tritanopia
DCD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E294 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 #D1E294 looks like.

```
.text, #text, p{  
    color:#D1E294  
}
```

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 #D1E294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E294
}
```

Border

The CSS property to change the border of an element to Hex D1E294 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
#D1E294 }
```

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

```
.border{ border-color:#D1E294 }
```

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

Here you see how a box with a 4 pixel #D1E294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E294; -webkit-box-shadow:4px 4px  
4px 4px #D1E294; box-shadow:4px 4px 4px  
4px #D1E294 }
```

Background

The CSS property to change the background color of an element to Hex D1E294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E294 }
```

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

```
.background{ background-color:#D1E294 }
```

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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