

Converting Colors

Hex(D1E29E)

Have a look what the booklet for
Hex(D1E29E) contains.

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Color

Hex(D1E29E)

Conversions

Conversions Part 1

Format	Color
Hex	D1E29E
RGB	209, 226, 158
RGB Percent	82%, 89%, 62%
CMY	0.1804, 0.1137, 0.3804
CMYK	0.08, 0.00, 0.30, 0.11
HSL	75°, 54%, 75%
HSV	75°, 30%, 89%
XYZ	59.6624, 70.4166, 42.7950
YIQ	213.1650, 11.6960, -24.7520

Conversions

Conversions Part 2

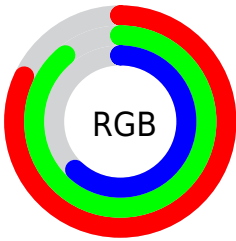
Format	Color
RYB	158, 226, 175
Decimal	13755038
CIELab	87.20, -16.72, 31.43
CIElCh	87, 35.601, 118.010
Yxy	70.4166, 0.3451, 0.4073
Android (android.graphics.Color)	4291945118 (0xFFD1E29E)
YUV	213.1650, -27.1963, -3.6527
Hunter-Lab	83.9146, -19.9390, 28.5034

Details

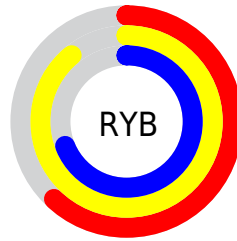
The Hex color **D1E29E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AF9EE2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD5**, and **9AAB6A** is the 20% darker color. If you saturate the color by 10%, you get **CBE287**, and if you desaturate by 10%, it is **D7E2B5**.

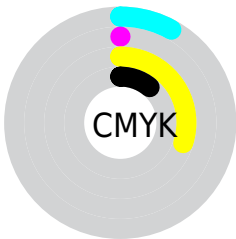
Distribution



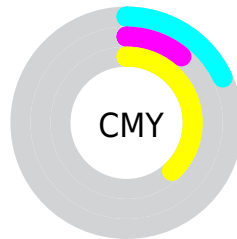
- Red (82%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E29E 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 D1E29E by changing the saturation by 10% instead.

 D1E29E

FFFFFF

 FFFFD5

 FFFFF2

 D1E29E

 B5C684

 9AAB6A

 7F9051

 667739

 4D5E22

 35460A

 1F3000

 001C00

 000000

 D1E29E

 D1E29E

 CBE287

 D7E2B5

 C6E271

 DCE2CB

 C0E25A

 E2E2E2

 BAE244

 E8E2F8

 B5E22D

 EDE2FF

 AFE216

 F3E2FF

 AAE200

 F9E2FF

 FEE2FF

 FFE2FF

Harmonies

Analogous

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



F4D897



D1E29E



AAE9B6

Triad

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



D1E29E



7EE7FF



FFC2DE

Complementary

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



D1E29E



AF9EE2

Split Complementary

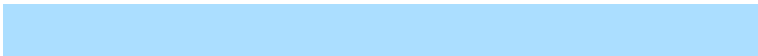
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC7FF



D1E29E



ABDEFF

Square

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



D1E29E



6FECF9



DCD3FF



FFC3BC

Rectangle

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



D1E29E



90ECCB



DCD3FF



FFC3EA

Sweetspot

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



D1E29E



F9FFE8



E2AF9E



7C8071



000000



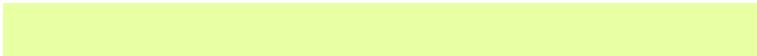
808080

Same Dimension

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



D1E29E



E8FFA3



AFE29E



6D7065



84B000



243000

Inverse Universe

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



AF9EE2



BAA3FF



D19EE2



686570



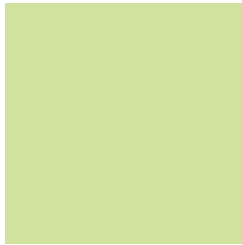
2C00B0



0C0030

Previews

White Background



This preview shows how the Hex color D1E29E 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 D1E29E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

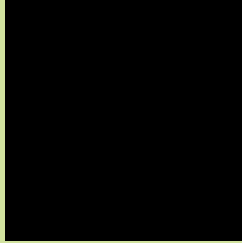
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

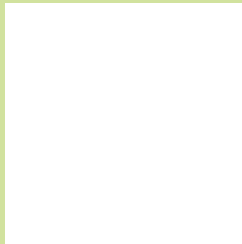
Any Text WCAG AAA ✓ Pass

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

Hex D1E29E Background



This preview shows how black text looks on a background with the Hex color D1E29E.

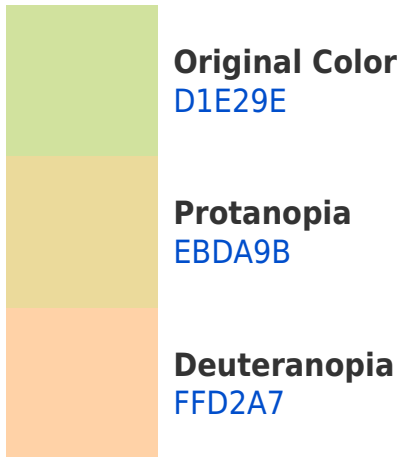


This preview shows how white text looks on a background with the Hex color D1E29E.

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](#).

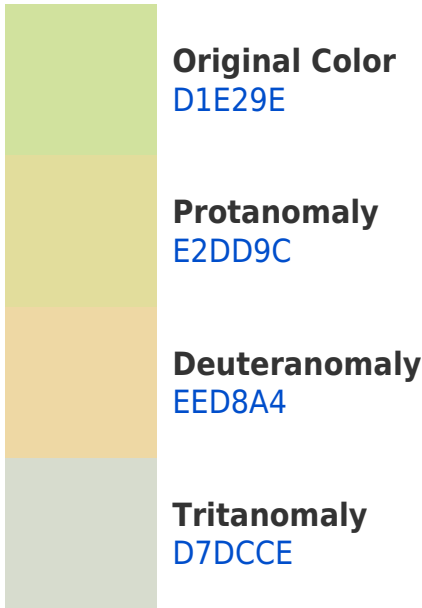
Dichromacy



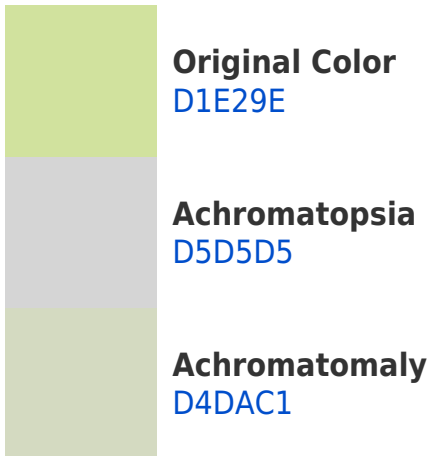


Tritanopia
DBD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E29E 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 #D1E29E looks like.

```
.text, #text, p{  
    color:#D1E29E  
}
```

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 #D1E29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E29E
}
```

Border

The CSS property to change the border of an element to Hex D1E29E 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
#D1E29E }
```

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

```
.border{ border-color:#D1E29E }
```

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

Here you see how a box with a 4 pixel #D1E29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E29E; -webkit-box-shadow:4px 4px  
4px 4px #D1E29E; box-shadow:4px 4px 4px  
4px #D1E29E }
```

Background

The CSS property to change the background color of an element to Hex D1E29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E29E }
```

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

```
.background{ background-color:#D1E29E }
```

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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