

Converting Colors

Hex(D5E1A1)

Have a look what the booklet for
Hex(D5E1A1) contains.

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Color

Hex(D5E1A1)

Conversions

Conversions Part 1

Format	Color
Hex	D5E1A1
RGB	213, 225, 161
RGB Percent	84%, 88%, 63%
CMY	0.1647, 0.1176, 0.3686
CMYK	0.05, 0.00, 0.28, 0.12
HSL	71°, 52%, 76%
HSV	71°, 28%, 88%
XYZ	60.7988, 70.5698, 44.1351
YIQ	214.1160, 13.3920, -22.4480

Conversions

Conversions Part 2

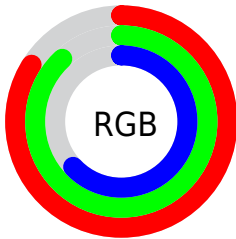
Format	Color
RYB	161, 225, 173
Decimal	14016929
CIELab	87.28, -14.34, 30.05
CIELCh	87, 33.293, 115.513
Yxy	70.5698, 0.3464, 0.4021
Android (android.graphics.Color)	4292207009 (0xFFD5E1A1)
YUV	214.1160, -26.1862, -0.9787
Hunter-Lab	84.0058, -17.8217, 27.6542

Details

The Hex color **D5E1A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA1E1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFD8**, and **9EAA6D** is the 20% darker color. If you saturate the color by 10%, you get **D1E18B**, and if you desaturate by 10%, it is **D9E1B8**.

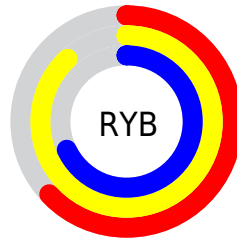
Distribution



Red (84%)

Green (88%)

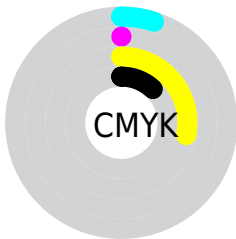
Blue (63%)



Red (63%)

Yellow (88%)

Blue (68%)

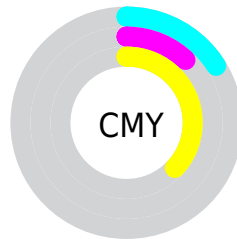


Cyan (5%)

Magenta (0%)

Yellow (28%)

Black (12%)



Cyan (16%)

Magenta (12%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E1A1 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 D5E1A1 by changing the saturation by 10% instead.

 D5E1A1

 D5E1A1

FFFFFF

 B9C587

 FFFFD8

 9EAA6D

 FFFFF5

 838F54

 69763C

 505D25

 38450E

 232F00

 041B00

 000000

 D5E1A1

 D5E1A1

 D1E18B

 D9E1B8

 CDE174

 DDE1CE

 C8E15E

 E2E1E4

 C4E147

 E6E1FB

 C0E131

 EAE1FF

 BCE11A

 EEE1FF

 B7E103

 F3E1FF

 B7E100

 F7E1FF

 FBE1FF

Harmonies

Analogous

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



F6D79C



D5E1A1



B1E8B6

Triad

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



D5E1A1



85E7FF



FFC4E1

Complementary

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



D5E1A1



ADA1E1

Split Complementary

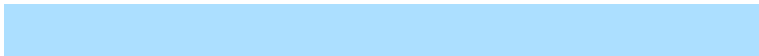
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFF



D5E1A1



ACDFFF

Square

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



D5E1A1



7AECF5



D9D4FF



FFC5C1

Rectangle

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



D5E1A1



99EBCA



D9D4FF



FFC5EB

Sweetspot

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



D5E1A1



FBFFE8



E1ADA1



7D8071



000000



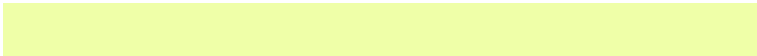
808080

Same Dimension

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



D5E1A1



EFFFA8



B5E1A1



6E7065



8FB000



273000

Inverse Universe

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



ADA1E1



B9A8FF



CDA1E1



676570



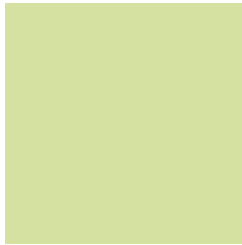
2100B0



090030

Previews

White Background



This preview shows how the Hex color D5E1A1 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 D5E1A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

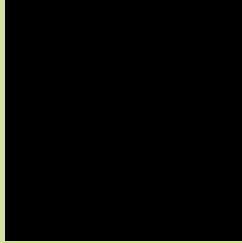
Any Text WCAG AA ✓ Pass

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 D5E1A1 Background



This preview shows how black text looks on a background with the Hex color D5E1A1.

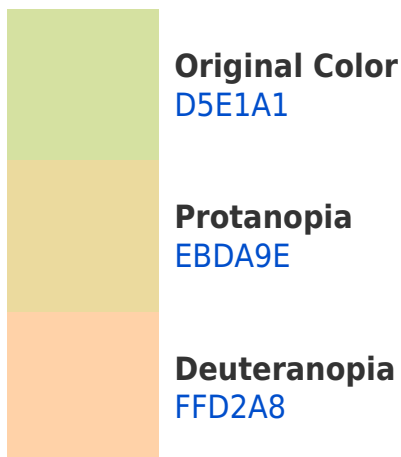


This preview shows how white text looks on a background with the Hex color D5E1A1.

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](#).

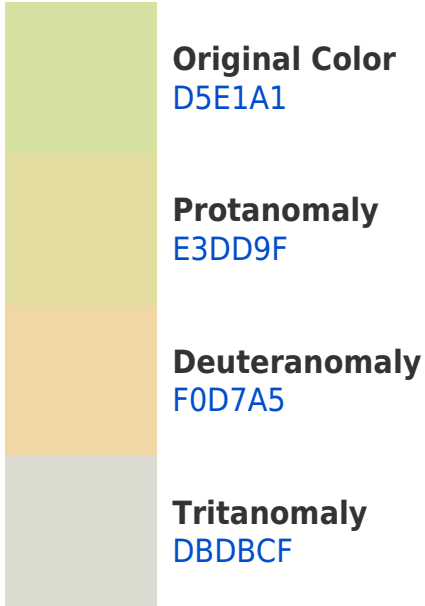
Dichromacy



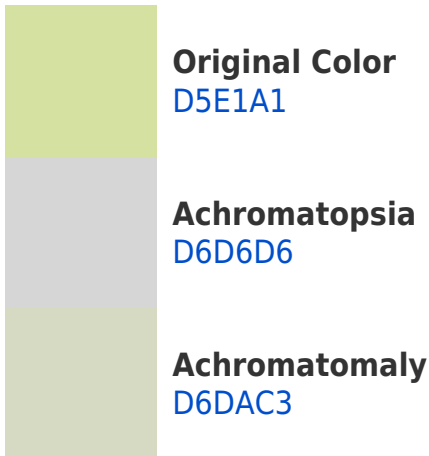


Tritanopia
DFD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E1A1 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 #D5E1A1 looks like.

```
.text, #text, p{  
    color:#D5E1A1  
}
```

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 #D5E1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E1A1
}
```

Border

The CSS property to change the border of an element to Hex D5E1A1 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
#D5E1A1 }
```

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

```
.border{ border-color:#D5E1A1 }
```

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

Here you see how a box with a 4 pixel #D5E1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E1A1; -webkit-box-shadow:4px 4px  
4px 4px #D5E1A1; box-shadow:4px 4px 4px  
4px #D5E1A1 }
```

Background

The CSS property to change the background color of an element to Hex D5E1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E1A1 }
```

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

```
.background{ background-color:#D5E1A1 }
```

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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