

Converting Colors

Hex(D5E4A1)

Have a look what the booklet for
Hex(D5E4A1) contains.

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Color

Hex(D5E4A1)

Conversions

Conversions Part 1

Format	Color
Hex	D5E4A1
RGB	213, 228, 161
RGB Percent	84%, 89%, 63%
CMY	0.1647, 0.1059, 0.3686
CMYK	0.07, 0.00, 0.29, 0.11
HSL	73°, 55%, 76%
HSV	73°, 29%, 89%
XYZ	61.6170, 72.2061, 44.4078
YIQ	215.8770, 12.5670, -24.0170

Conversions

Conversions Part 2

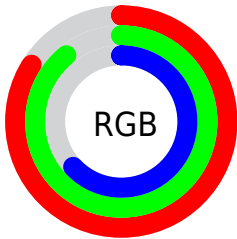
Format	Color
RYB	161, 228, 176
Decimal	14017697
CIELab	88.07, -15.83, 31.11
CIELCh	88, 34.905, 116.971
Yxy	72.2061, 0.3457, 0.4051
Android (android.graphics.Color)	4292207777 (0xFFD5E4A1)
YUV	215.8770, -27.0544, -2.5231
Hunter-Lab	84.9742, -19.2699, 28.4968

Details

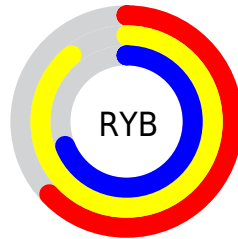
The Hex color **D5E4A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A1E4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD8**, and **9EAD6D** is the 20% darker color. If you saturate the color by 10%, you get **D0E48A**, and if you desaturate by 10%, it is **DAE4B8**.

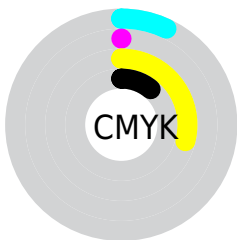
Distribution



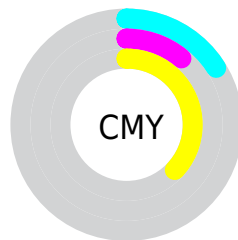
- Red (84%)
- Green (89%)
- Blue (63%)



- Red (63%)
- Yellow (89%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E4A1 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 D5E4A1 by changing the saturation by 10% instead.

 D5E4A1

 D5E4A1

FFFFFF

 B9C886

 FFFFD8

 9EAD6D

 FFFFF5

 839254

 69783C

 506025

 38480D

 233100

 041D00

 000000

 D5E4A1

 D5E4A1

 D0E48A

 DAE4B8

 CBE473

 DFE4CF

 C6E45D

 E4E4E5

 C1E446

 E9E4FC

 BBE42F

 EFE4FF

 B6E418

 F4E4FF

 B1E401

 F9E4FF

 B1E400

 FEE4FF

 FFE4FF

Harmonies

Analogous

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



F8DA9B



D5E4A1



AFEBB8

Triad

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



D5E4A1



83EAFF



FFC5E2

Complementary

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



D5E4A1



B0A1E4

Split Complementary

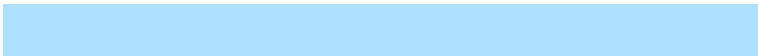
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFF



D5E4A1



ADE1FF

Square

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



D5E4A1



75E9FA



DDD6FF



FFC6C0

Rectangle

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



D5E4A1



96EECD



DDD6FF



FFC6ED

Sweetspot

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



D5E4A1



FAFFE8



E4B0A1



7C8071



000000



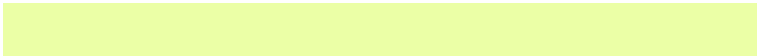
808080

Same Dimension

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



D5E4A1



EBFFA6



B4E4A1



707367



8BB300



283300

Inverse Universe

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



B0A1E4



BAA6FF



D1A1E4



6A6773



2800B3



0B0033

Previews

White Background



This preview shows how the Hex color D5E4A1 looks on a white background.

Color Contrast Check

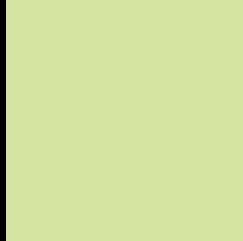
Large Text (above 18pt) WCAG AA × Fail

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 D5E4A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

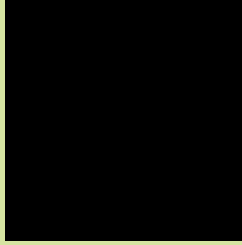
Any Text WCAG AA ✓ Pass

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 D5E4A1 Background



This preview shows how black text looks on a background with the Hex color D5E4A1.

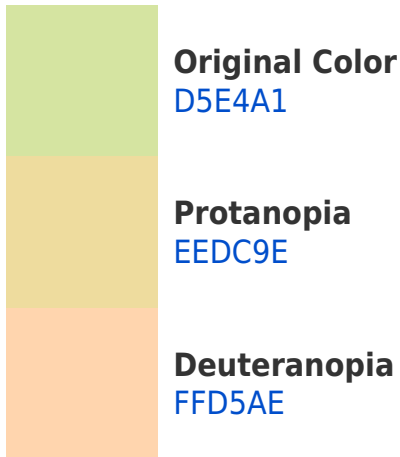


This preview shows how white text looks on a background with the Hex color D5E4A1.

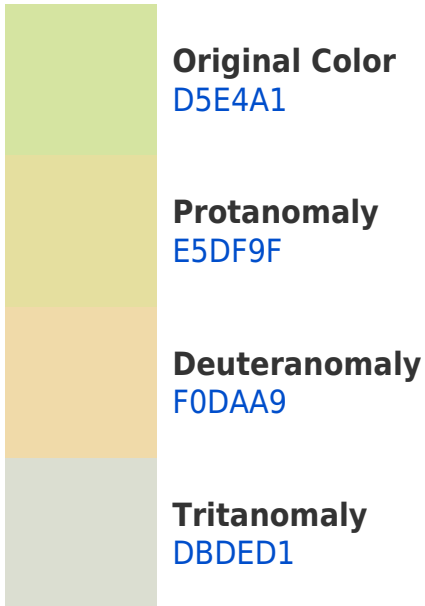
Color Blindness Simulation

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](#).

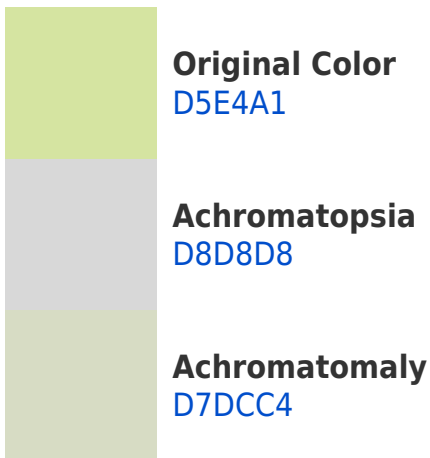
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E4A1 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 #D5E4A1 looks like.

```
.text, #text, p{  
    color:#D5E4A1  
}
```

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 #D5E4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E4A1
}
```

Border

The CSS property to change the border of an element to Hex D5E4A1 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
#D5E4A1 }
```

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

```
.border{ border-color:#D5E4A1 }
```

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

Here you see how a box with a 4 pixel #D5E4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E4A1; -webkit-box-shadow:4px 4px  
4px 4px #D5E4A1; box-shadow:4px 4px 4px  
4px #D5E4A1 }
```

Background

The CSS property to change the background color of an element to Hex D5E4A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E4A1 }
```

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

```
.background{ background-color:#D5E4A1 }
```

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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