

Converting Colors

Hex(D5E5A5)

Have a look what the booklet for
Hex(D5E5A5) contains.

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Color

Hex(D5E5A5)

Conversions

Conversions Part 1

Format	Color
Hex	D5E5A5
RGB	213, 229, 165
RGB Percent	84%, 90%, 65%
CMY	0.1647, 0.1020, 0.3529
CMYK	0.07, 0.00, 0.28, 0.10
HSL	75°, 55%, 77%
HSV	75°, 28%, 90%
XYZ	62.2514, 72.9014, 46.3877
YIQ	216.9200, 11.0080, -23.2960

Conversions

Conversions Part 2

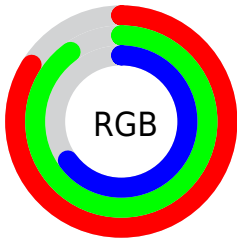
Format	Color
RYB	165, 229, 181
Decimal	14017957
CIELab	88.40, -15.79, 29.51
CIELCh	88, 33.467, 118.144
Yxy	72.9014, 0.3429, 0.4016
Android (android.graphics.Color)	4292208037 (0xFFD5E5A5)
YUV	216.9200, -25.5966, -3.4378
Hunter-Lab	85.3823, -19.2764, 27.5557

Details

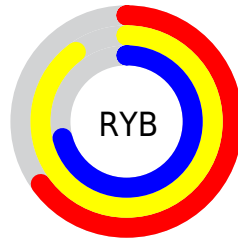
The Hex color **D5E5A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5A5E5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFDC**, and **9EAE71** is the 20% darker color. If you saturate the color by 10%, you get **CFE58E**, and if you desaturate by 10%, it is **DBE5BC**.

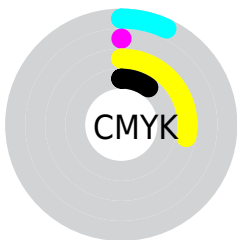
Distribution



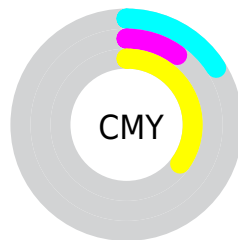
- Red (84%)
- Green (90%)
- Blue (65%)



- Red (65%)
- Yellow (90%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (28%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E5A5 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 D5E5A5 by changing the saturation by 10% instead.

 D5E5A5

 D5E5A5

FFFFFF

 B9C98A

 FFFFDC

 9EAE71

 FFFFF9

 839358

 697940

 506028

 384912

 233200

 061D00

 000000

 D5E5A5

 D5E5A5

 CFE58E

 DBE5BC

 CAE577

 E0E5D3

 C4E560

 E6E5EA

 BEE549

 ECE5FF

 B8E533

 F2E5FF

 B3E51C

 F7E5FF

 ADE505

 FDE5FF

 ACE500

 FFE5FF

Harmonies

Analogous

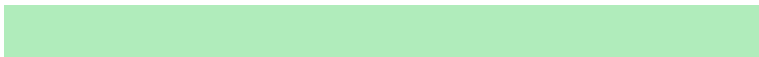
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7DB9E



D5E5A5



B0ECBB

Triad

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



D5E5A5



8BEAFF



FFC7E1

Complementary

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



D5E5A5



B5A5E5

Split Complementary

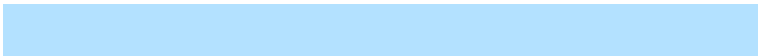
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFF



D5E5A5



B3E1FF

Square

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



D5E5A5



7CEFFB



E0D6FF



FFC8C1

Rectangle

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



D5E5A5



99EFD0



E0D6FF



FFC8EC

Sweetspot

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



D5E5A5



FAFFEB



E5B5A5



7C8073



000000



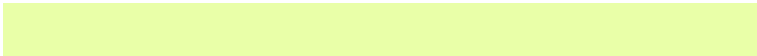
808080

Same Dimension

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



D5E5A5



E9FFA8



B5E5A5



707367



86B300



263300

Inverse Universe

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



B5A5E5



BEA8FF



D5A5E5



6A6773



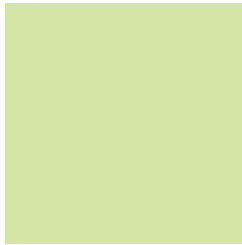
2D00B3



0D0033

Previews

White Background



This preview shows how the Hex color D5E5A5 looks on a white background.

Color Contrast Check

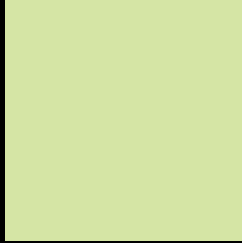
Large Text (above 18pt) WCAG AA × Fail

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 D5E5A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

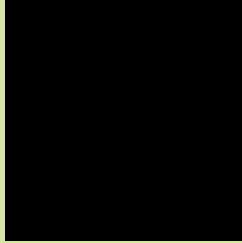
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

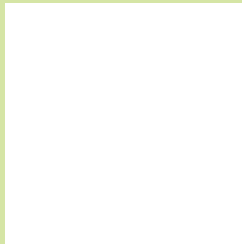
Any Text WCAG AAA ✓ Pass

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

Hex D5E5A5 Background



This preview shows how black text looks on a background with the Hex color D5E5A5.

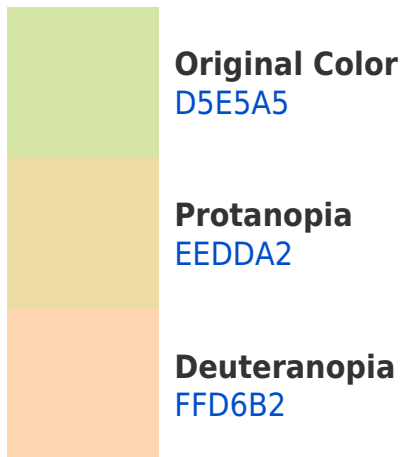


This preview shows how white text looks on a background with the Hex color D5E5A5.

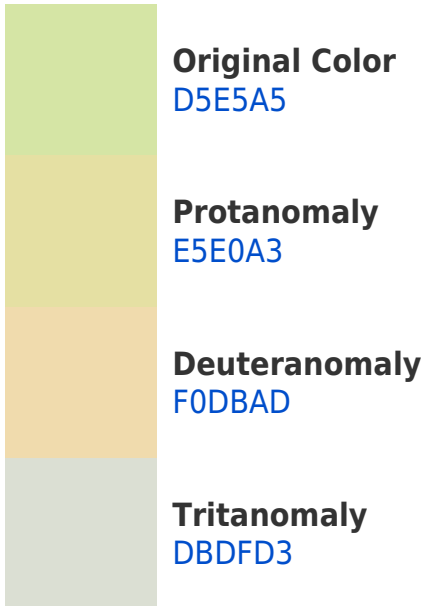
Color Blindness Simulation

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](#).

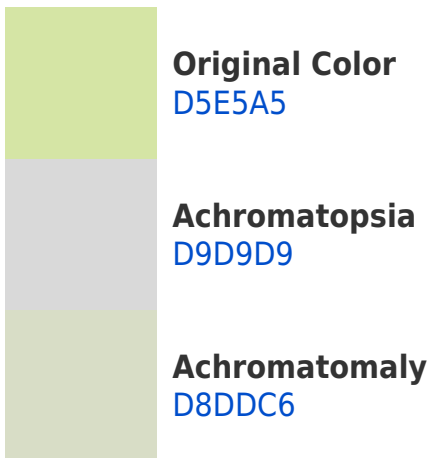
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E5A5 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 #D5E5A5 looks like.

```
.text, #text, p{  
    color:#D5E5A5  
}
```

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 #D5E5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E5A5
}
```

Border

The CSS property to change the border of an element to Hex D5E5A5 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
#D5E5A5 }
```

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

```
.border{ border-color:#D5E5A5 }
```

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

Here you see how a box with a 4 pixel #D5E5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E5A5; -webkit-box-shadow:4px 4px  
4px 4px #D5E5A5; box-shadow:4px 4px 4px  
4px #D5E5A5 }
```

Background

The CSS property to change the background color of an element to Hex D5E5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E5A5 }
```

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

```
.background{ background-color:#D5E5A5 }
```

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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