

Converting Colors

Hex(D5E787)

Have a look what the booklet for
Hex(D5E787) contains.

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Color

Hex(D5E787)

Conversions

Conversions Part 1

Format	Color
Hex	D5E787
RGB	213, 231, 135
RGB Percent	84%, 91%, 53%
CMY	0.1647, 0.0941, 0.4706
CMYK	0.08, 0.00, 0.42, 0.09
HSL	71°, 67%, 72%
HSV	71°, 42%, 91%
XYZ	60.3897, 73.0472, 33.8383
YIQ	214.6740, 20.0880, -33.6720

Conversions

Conversions Part 2

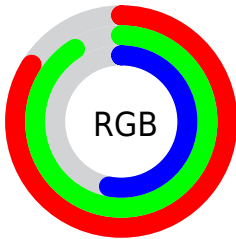
Format	Color
RYB	135, 231, 153
Decimal	14018439
CIELab	88.47, -20.46, 44.65
CIELCh	88, 49.114, 114.617
Yxy	73.0472, 0.3610, 0.4367
Android (android.graphics.Color)	4292208519 (0xFFD5E787)
YUV	214.6740, -39.2793, -1.4681
Hunter-Lab	85.4677, -23.4441, 36.3533

Details

The Hex color **D5E787** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9987E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFBE**, and **9DAF53** is the 20% darker color. If you saturate the color by 10%, you get **D1E770**, and if you desaturate by 10%, it is **D9E79E**.

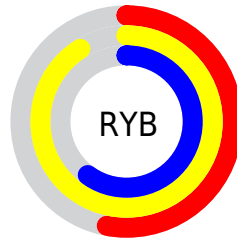
Distribution



Red (84%)

Green (91%)

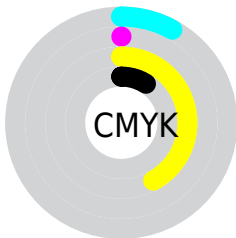
Blue (53%)



Red (53%)

Yellow (91%)

Blue (60%)

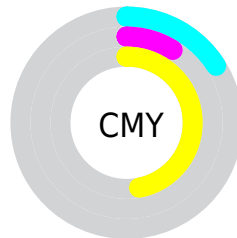


Cyan (8%)

Magenta (0%)

Yellow (42%)

Black (9%)



Cyan (16%)

Magenta (9%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E787 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 D5E787 by changing the saturation by 10% instead.

 D5E787

FFFFFF

 FFFFBE

 FFFFDA

 FFFFF7

 D5E787

 B9CB6D

 9DAF53

 82953A

 677B20

 4E6201

 354A00

 1C3400

 001F00

 000000

 D5E787

 D5E787

 D1E770

 D9E79E

 CCE759

 DEE7B5

 C8E742

 E2E7CC

 C4E72B

 E6E7E3

 BFE713

 EBE7FB

 BCE700

 EFE7FF

 F3E7FF

 F8E7FF

 FCE7FF

Harmonies

Analogous

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



FFD880



D5E787



9EF1A6

Triad

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



D5E787



0AF1FF



FFBAE8

Complementary

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



D5E787



9987E7

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.



FFC4FF



D5E787



87E5FF

Square

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



D5E787



00F6FF



D7D5FF



FFBCB9

Rectangle

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



D5E787



73F5C4



D7D5FF



FFBCF8

Sweetspot

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



D5E787



F9FFE0



E79987



7C806E



000000



808080

Same Dimension

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



D5E787



E7FF80



A5E787



717367



91B300



293300

Inverse Universe

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



9987E7



9780FF



C987E7



696773



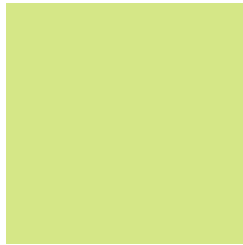
2100B3



0A0033

Previews

White Background



This preview shows how the Hex color D5E787 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 D5E787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

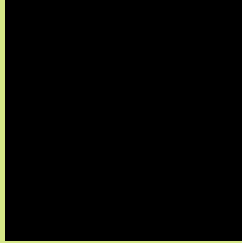
Any Text WCAG AA ✓ Pass

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 D5E787 Background



This preview shows how black text looks on a background with the Hex color D5E787.

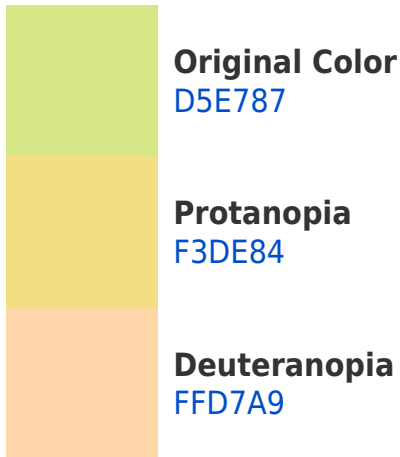


This preview shows how white text looks on a background with the Hex color D5E787.

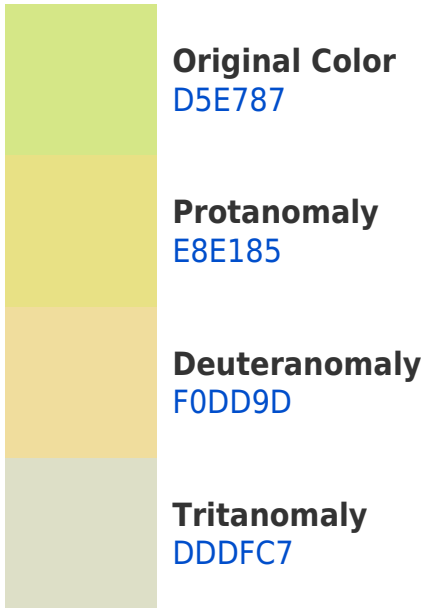
Color Blindness Simulation

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](#).

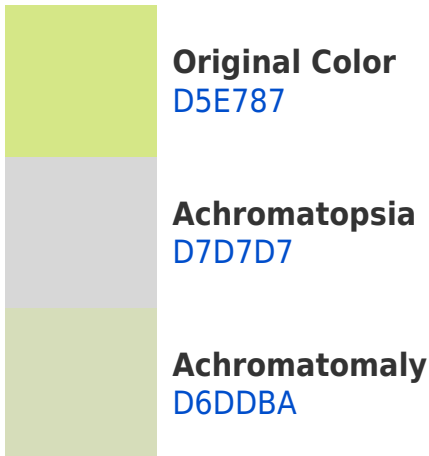
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E787 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 #D5E787 looks like.

```
.text, #text, p{  
    color:#D5E787  
}
```

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 #D5E787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E787
}
```

Border

The CSS property to change the border of an element to Hex D5E787 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
#D5E787 }
```

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

```
.border{ border-color:#D5E787 }
```

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

Here you see how a box with a 4 pixel #D5E787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E787; -webkit-box-shadow:4px 4px  
4px 4px #D5E787; box-shadow:4px 4px 4px  
4px #D5E787 }
```

Background

The CSS property to change the background color of an element to Hex D5E787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E787 }
```

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

```
.background{ background-color:#D5E787 }
```

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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