

Converting Colors

Hex(D5E283)

Have a look what the booklet for
Hex(D5E283) contains.

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Color

Hex(D5E283)

Conversions

Conversions Part 1

Format	Color
Hex	D5E283
RGB	213, 226, 131
RGB Percent	84%, 89%, 51%
CMY	0.1647, 0.1137, 0.4863
CMYK	0.06, 0.00, 0.42, 0.11
HSL	68°, 62%, 70%
HSV	68°, 42%, 89%
XYZ	58.7337, 70.1775, 31.9228
YIQ	211.2830, 22.7470, -32.3010

Conversions

Conversions Part 2

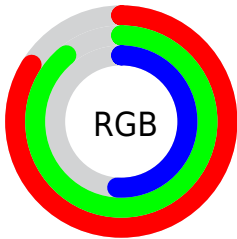
Format	Color
RYB	131, 226, 144
Decimal	14017155
CIELab	87.08, -18.45, 44.87
CIELCh	87, 48.511, 112.352
Yxy	70.1775, 0.3652, 0.4363
Android (android.graphics.Color)	4292207235 (0xFFD5E283)
YUV	211.2830, -39.5795, 1.5058
Hunter-Lab	83.7720, -21.4524, 36.0470




Details

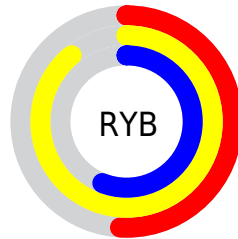
The Hex color **D5E283** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9083E2**, and the grayscale version is **D4D4D4**.




A 20% lighter version of the original color is **FFFFB9**, and **9DAB4F** is the 20% darker color. If you saturate the color by 10%, you get **D2E26C**, and if you desaturate by 10%, it is **D8E29A**.

Distribution







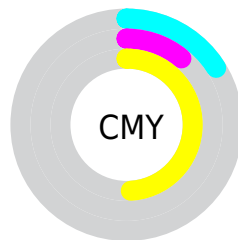
-  Red (84%)
-  Green (89%)
-  Blue (51%)






-  Red (51%)
-  Yellow (89%)
-  Blue (56%)



-  Cyan (6%)
-  Magenta (0%)
-  Yellow (42%)
-  Black (11%)



-  Cyan (16%)
-  Magenta (11%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E283 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 D5E283 by changing the saturation by 10% instead.

 D5E283

FFFFFF

 FFFFFB9

 FFFFFD6

 FFFFFF2

 D5E283

 B9C669

 9DAB4F

 829036

 67771C

 4D5E00

 354600

 1C3000

 001C00

 000000

 D5E283

 D5E283

 D2E26C

 D8E29A

 CFE256

 DBE2B0

 CCE23F

 DEE2C7

 C9E229

 E1E2DD

 C6E212

 E4E2F4

 C3E200

 E8E2FF

 EBE2FF

 EEE2FF

 F1E2FF

Harmonies

Analogous

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



FFD37E



D5E283



9FECA0

Triad

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



D5E283



00EDFF



FFB7E8

Complementary

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



D5E283



9083E2

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.



FFC2FF



D5E283



7EE2FF

Square

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



D5E283



00F2FC



CED3FF



FFB8B9

Rectangle

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



D5E283



76F1BD



CED3FF



FFB9F7

Sweetspot

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



D5E283



FAFFDE



E29083



7D806B



000000



808080

Same Dimension

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



D5E283



EEFF80



A6E283



6F7065



98B000



2A3000

Inverse Universe

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



9083E2



9180FF



BF83E2



676570



1800B0



070030

Previews

White Background



This preview shows how the Hex color D5E283 looks on a white background.

Color Contrast Check

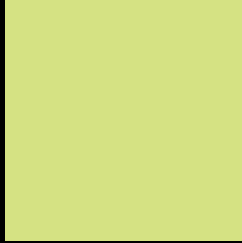
Large Text (above 18pt) WCAG AA × Fail

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 D5E283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

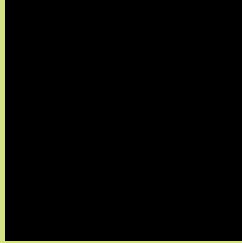
Any Text WCAG AA ✓ Pass

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 D5E283 Background



This preview shows how black text looks on a background with the Hex color D5E283.

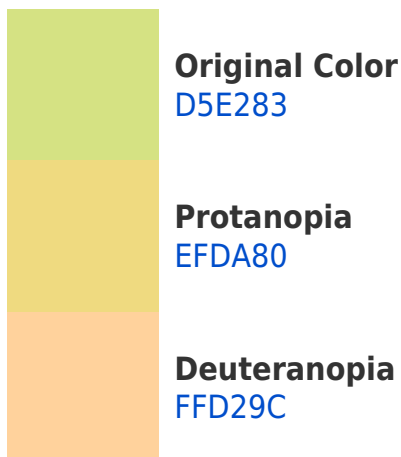


This preview shows how white text looks on a background with the Hex color D5E283.

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](#).

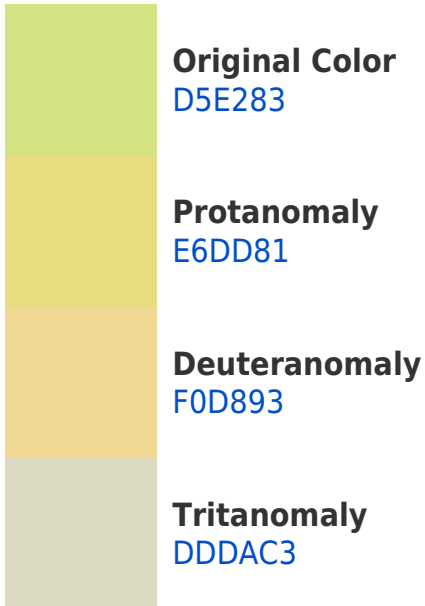
Dichromacy





Tritanopia
E1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E283 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 #D5E283 looks like.

```
.text, #text, p{  
    color:#D5E283  
}
```

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 #D5E283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E283
}
```

Border

The CSS property to change the border of an element to Hex D5E283 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
#D5E283 }
```

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

```
.border{ border-color:#D5E283 }
```

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

Here you see how a box with a 4 pixel #D5E283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E283; -webkit-box-shadow:4px 4px  
4px 4px #D5E283; box-shadow:4px 4px 4px  
4px #D5E283 }
```

Background

The CSS property to change the background color of an element to Hex D5E283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E283 }
```

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

```
.background{ background-color:#D5E283 }
```

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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