

Converting Colors

Hex(D5E296)

Have a look what the booklet for
Hex(D5E296) contains.

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Color

Hex(D5E296)

Conversions

Conversions Part 1

Format	Color
Hex	D5E296
RGB	213, 226, 150
RGB Percent	84%, 89%, 59%
CMY	0.1647, 0.1137, 0.4118
CMYK	0.06, 0.00, 0.34, 0.11
HSL	70°, 57%, 74%
HSV	70°, 34%, 89%
XYZ	60.1419, 70.7409, 39.3387
YIQ	213.4490, 16.6480, -26.3920

Conversions

Conversions Part 2

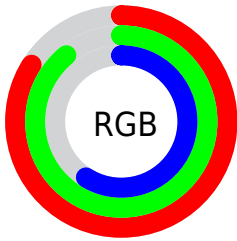
Format	Color
RYB	150, 226, 163
Decimal	14017174
CIELab	87.36, -16.26, 35.76
CIELCh	87, 39.281, 114.447
Yxy	70.7409, 0.3533, 0.4156
Android (android.graphics.Color)	4292207254 (0xFFD5E296)
YUV	213.4490, -31.2804, -0.3938
Hunter-Lab	84.1076, -19.5501, 31.1443

Details

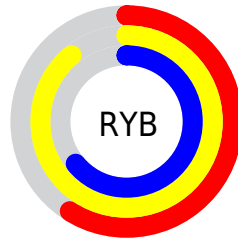
The Hex color **D5E296** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A396E2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFCD**, and **9DAB62** is the 20% darker color. If you saturate the color by 10%, you get **D1E27F**, and if you desaturate by 10%, it is **D9E2AD**.

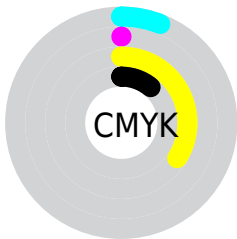
Distribution



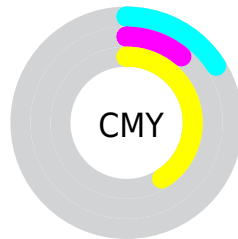
- Red (84%)
- Green (89%)
- Blue (59%)



- Red (59%)
- Yellow (89%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E296 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 D5E296 by changing the saturation by 10% instead.

 D5E296

 D5E296

FFFFFF

 B9C67C

 FFFFCF

 9DAB62

 FFFFEE

 839049

 697731

 4F5E19

 374600

 203000

 001C00

 000000

 D5E296

 D5E296

 D1E27F

 D9E2AD

 CDE269

 DDE2C3

 C9E252

 E1E2DA

 C6E23C

 E4E2F0

 C2E225

 E8E2FF

 BEE20E

 ECE2FF

 BBE200

 F0E2FF

 F4E2FF

 F8E2FF

Harmonies

Analogous

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



FBD691



D5E296



AAEBAE

Triad

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



D5E296



6AEAFF



FFBFE3

Complementary

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



D5E296



A396E2

Split Complementary

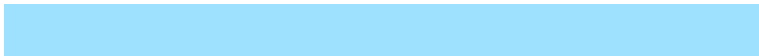
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC7FF



D5E296



9EE1FF

Square

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



D5E296



5DEFF8



D6D4FF



FFC0BE

Rectangle

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



D5E296



8CEE66



D6D4FF



FFC1F0

Sweetspot

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



D5E296



FBFFE6



E2A396



7D8070



000000



808080

Same Dimension

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



D5E296



EEFF99



AFE296



6E7065



92B000



283000

Inverse Universe

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



A396E2



AA99FF



C996E2



676570



1E00B0



080030

Previews

White Background



This preview shows how the Hex color D5E296 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 D5E296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

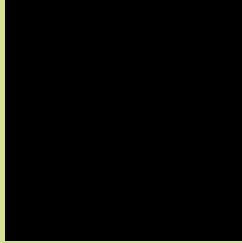
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

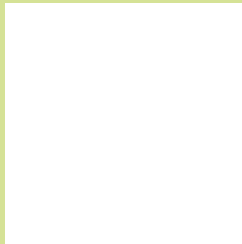
Any Text WCAG AAA ✓ Pass

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

Hex D5E296 Background



This preview shows how black text looks on a background with the Hex color D5E296.

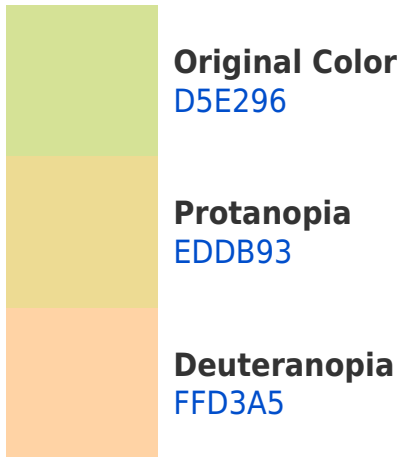


This preview shows how white text looks on a background with the Hex color D5E296.

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](#).

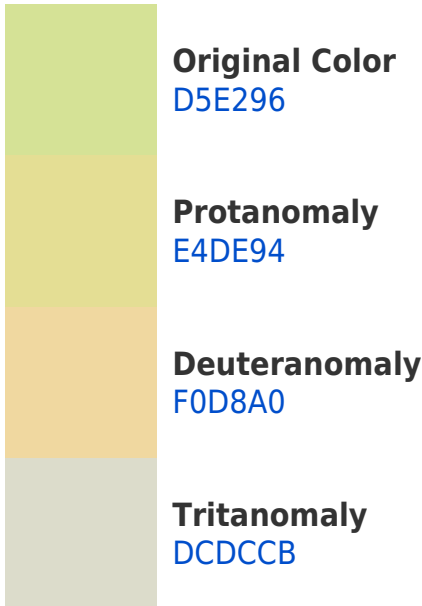
Dichromacy





Tritanopia
E0D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E296 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 #D5E296 looks like.

```
.text, #text, p{  
    color:#D5E296  
}
```

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 #D5E296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E296
}
```

Border

The CSS property to change the border of an element to Hex D5E296 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
#D5E296 }
```

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

```
.border{ border-color:#D5E296 }
```

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

Here you see how a box with a 4 pixel #D5E296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E296; -webkit-box-shadow:4px 4px  
4px 4px #D5E296; box-shadow:4px 4px 4px  
4px #D5E296 }
```

Background

The CSS property to change the background color of an element to Hex D5E296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E296 }
```

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

```
.background{ background-color:#D5E296 }
```

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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