

Converting Colors

Hex(D5D391)

Have a look what the booklet for
Hex(D5D391) contains.

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Color

Hex(D5D391)

Conversions

Conversions Part 1

Format	Color
Hex	D5D391
RGB	213, 211, 145
RGB Percent	84%, 83%, 57%
CMY	0.1647, 0.1725, 0.4314
CMYK	0.00, 0.01, 0.32, 0.16
HSL	58°, 45%, 70%
HSV	58°, 32%, 84%
XYZ	55.8457, 62.7790, 35.9622
YIQ	204.0740, 22.3780, -20.1020

Conversions

Conversions Part 2

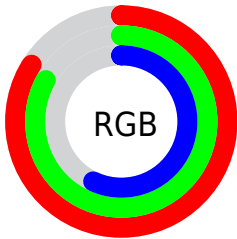
Format	Color
RYB	147, 213, 145
Decimal	14013329
CIELab	83.33, -9.35, 33.00
CIELCh	83, 34.302, 105.814
Yxy	62.7790, 0.3613, 0.4061
Android (android.graphics.Color)	4292203409 (0xFFD5D391)
YUV	204.0740, -29.1235, 7.8281
Hunter-Lab	79.2332, -12.8465, 28.5528

Details

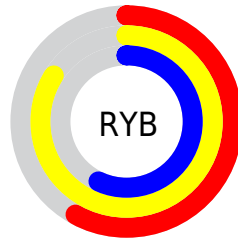
The Hex color **D5D391** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9193D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC7**, and **9D9D5E** is the 20% darker color. If you saturate the color by 10%, you get **D5D27C**, and if you desaturate by 10%, it is **D5D4A6**.

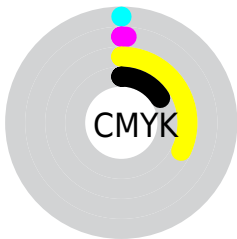
Distribution



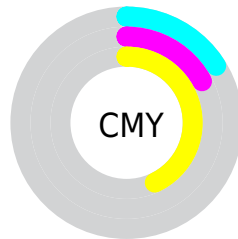
- Red (84%)
- Green (83%)
- Blue (57%)



- Red (58%)
- Yellow (84%)
- Blue (57%)



- Cyan (0%)
- Magenta (1%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D391 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 D5D391 by changing the saturation by 10% instead.

 D5D391

 D5D391

FFFFFF

 B9B777

 FFFFC7

 9D9D5E

 FFFFE4

 838345

 69692E

 4F5116

 373B00

 202500

 001100

 000000

 D5D391

 D5D391

 D5D27C

 D5D4A6

 D5D266

 D5D4BC

 D5D151

 D5D5D1

 D5D03C

 D5D6E6

 D5D026

 D5D6FB

 D5CF11

 D5D7FF

 D5CF00

 D5D8FF

 D5D9FF

Harmonies

Analogous

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



F4C891



D5D391



B1DBA2

Triad

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



D5D391



6DDEFD



FFB9E0

Complementary

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



D5D391



9193D5

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.



E9C1FD



D5D391



8FD7FF

Square

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



D5D391



6EE1E0



BFCDFE



FFB8BF

Rectangle

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



D5D391



97DFB4



BFCDFE



FEBBEB

Sweetspot

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



D5D391



FFFEE6



D59193



807F70



000000



808080

Same Dimension

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



D5D391



FFFC9E



B5D591



6B6B60



ABA600



2B2A00

Inverse Universe

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



9193D5



9EA1FF



B191D5



60616B



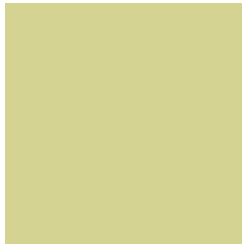
0005AB



00012B

Previews

White Background



This preview shows how the Hex color D5D391 looks on a white background.

Color Contrast Check

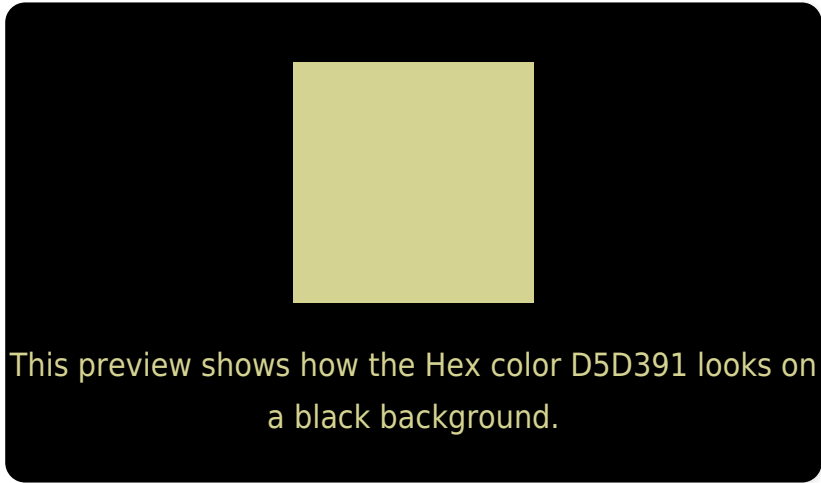
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

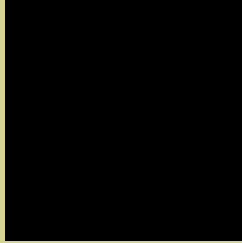
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

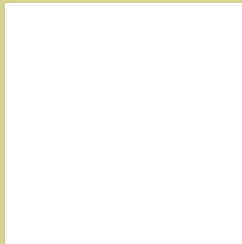
Any Text WCAG AAA ✓ Pass

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

Hex D5D391 Background



This preview shows how black text looks on a background with the Hex color D5D391.

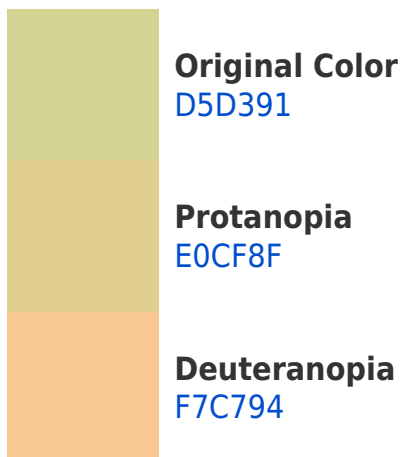


This preview shows how white text looks on a background with the Hex color D5D391.

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](#).

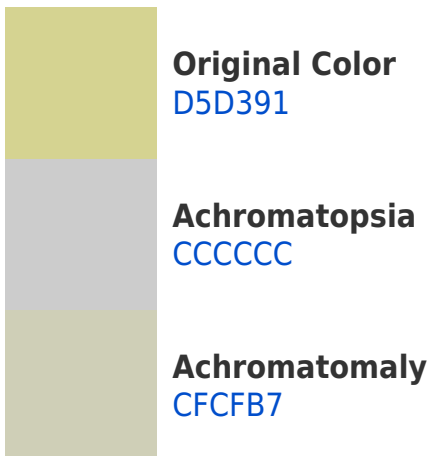
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D391 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 #D5D391 looks like.

```
.text, #text, p{  
    color:#D5D391  
}
```

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 #D5D391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D391
}
```

Border

The CSS property to change the border of an element to Hex D5D391 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
#D5D391 }
```

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

```
.border{ border-color:#D5D391 }
```

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

Here you see how a box with a 4 pixel #D5D391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D391; -webkit-box-shadow:4px 4px  
4px 4px #D5D391; box-shadow:4px 4px 4px  
4px #D5D391 }
```

Background

The CSS property to change the background color of an element to Hex D5D391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D391 }
```

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

```
.background{ background-color:#D5D391 }
```

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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