

Converting Colors

Hex(D8D291)

Have a look what the booklet for
Hex(D8D291) contains.

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Color

Hex(D8D291)

Conversions

Conversions Part 1

Format	Color
Hex	D8D291
RGB	216, 210, 145
RGB Percent	85%, 82%, 57%
CMY	0.1529, 0.1765, 0.4314
CMYK	0.00, 0.03, 0.33, 0.15
HSL	55°, 48%, 71%
HSV	55°, 33%, 85%
XYZ	56.4763, 62.7365, 35.9208
YIQ	204.3840, 24.4410, -18.9430

Conversions

Conversions Part 2

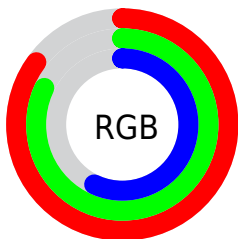
Format	Color
RYB	152, 216, 145
Decimal	14209681
CIELab	83.30, -7.68, 33.02
CIElCh	83, 33.900, 103.096
Yxy	62.7365, 0.3640, 0.4044
Android (android.graphics.Color)	4292399761 (0xFFD8D291)
YUV	204.3840, -29.2763, 10.1872
Hunter-Lab	79.2063, -11.3356, 28.5559

Details

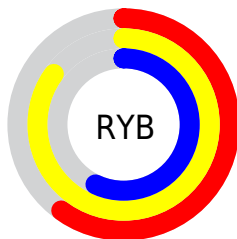
The Hex color **D8D291** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9197D8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC7**, and **A09C5E** is the 20% darker color. If you saturate the color by 10%, you get **D8D07B**, and if you desaturate by 10%, it is **D8D4A7**.

Distribution



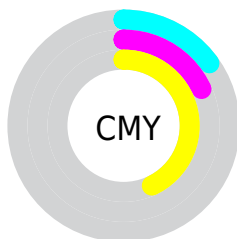
- Red (85%)
- Green (82%)
- Blue (57%)



- Red (60%)
- Yellow (85%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D291 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 D8D291 by changing the saturation by 10% instead.

 D8D291

 D8D291

FFFFFF

 BCB677

 FFFFC7

 A09C5E

 FFFFE4

 858245

 6B692E

 525116

 3A3A00

 222400

 001000

 000000

 D8D291

 D8D291

 D8D07B

 D8D4A7

 D8CE66

 D8D6BC

 D8CD50

 D8D7D2

 D8CB3B

 D8D9E7

 D8C925

 D8DBFD

 D8C70F

 D8DDFF

 D8C600

 D8DFFF

 D8E1FF

 D8E2FF

Harmonies

Analogous

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



F6C793



D8D291



B4DBA0

Triad

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



D8D291



6DDFFA



FFBAE3

Complementary

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



D8D291



9197D8

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.



E6C3FE



D8D291



8DD8FF

Square

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



D8D291



71E1DD



BBCEFF



FFB8C3

Rectangle

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



D8D291



9BDFB2



BBCEFF



FBBCED

Sweetspot

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



D8D291



FFFDE6



D89198



807E70



000000



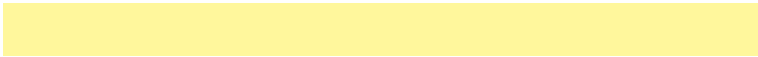
808080

Same Dimension

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



D8D291



FFF79C



BCD891



6B6A60



AB9C00



2B2800

Inverse Universe

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



9197D8



9CA4FF



AD91D8



60616B



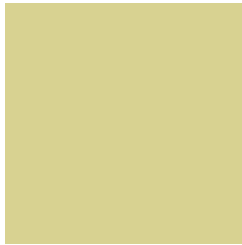
000EAB



00042B

Previews

White Background



This preview shows how the Hex color D8D291 looks on a white background.

Color Contrast Check

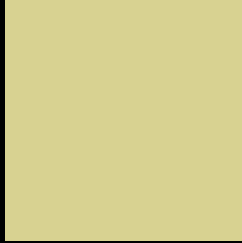
Large Text (above 18pt) WCAG AA × Fail

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 D8D291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

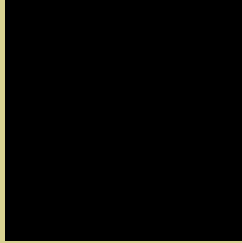
Any Text WCAG AA ✓ Pass

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 D8D291 Background



This preview shows how black text looks on a background with the Hex color D8D291.

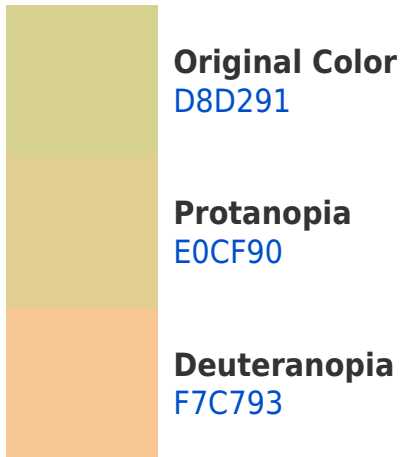


This preview shows how white text looks on a background with the Hex color D8D291.

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](#).

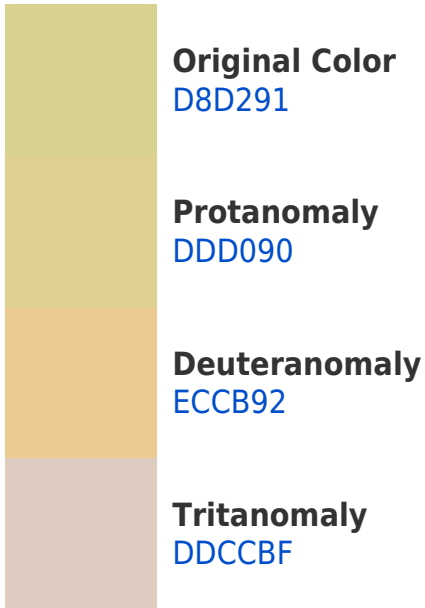
Dichromacy





Tritanopia
E0C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D291 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 #D8D291 looks like.

```
.text, #text, p{  
    color:#D8D291  
}
```

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 #D8D291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D291
}
```

Border

The CSS property to change the border of an element to Hex D8D291 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
#D8D291 }
```

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

```
.border{ border-color:#D8D291 }
```

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

Here you see how a box with a 4 pixel #D8D291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D291; -webkit-box-shadow:4px 4px  
4px 4px #D8D291; box-shadow:4px 4px 4px  
4px #D8D291 }
```

Background

The CSS property to change the background color of an element to Hex D8D291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D291 }
```

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

```
.background{ background-color:#D8D291 }
```

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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