

Converting Colors

Hex(D8D492)

Have a look what the booklet for
Hex(D8D492) contains.

| | |
|--|----|
| Hex(D8D492) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D8D492)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D8D492 |
| RGB | 216, 212, 146 |
| RGB Percent | 85%, 83%, 57% |
| CMY | 0.1529, 0.1686, 0.4275 |
| CMYK | 0.00, 0.02, 0.32, 0.15 |
| HSL | 57°, 47%, 71% |
| HSV | 57°, 32%, 85% |
| XYZ | 57.0507, 63.7612, 36.4944 |
| YIQ | 205.6720, 23.5700, -19.6780 |

Conversions

Conversions Part 2

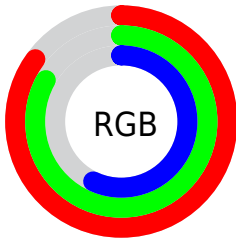
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 150, 216, 146 |
| Decimal | 14210194 |
| CIE _{Lab} | 83.84, -8.58, 33.21 |
| CIE _{LCh} | 84, 34.304, 104.482 |
| Yxy | 63.7612, 0.3627, 0.4053 |
| Android (android.graphics.Color) | 4292400274 (0xFFD8D492) |
| YUV | 205.6720, -29.4183, 9.0577 |
| Hunter-Lab | 79.8506, -12.2061, 28.7979 |

Details

The Hex color **D8D492** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9296D8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC8**, and **A09E5F** is the 20% darker color. If you saturate the color by 10%, you get **D8D37C**, and if you desaturate by 10%, it is **D8D5A8**.

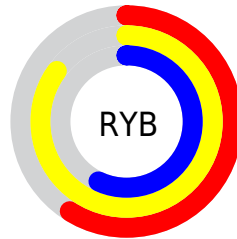
Distribution



Red (85%)

Green (83%)

Blue (57%)



Red (59%)

Yellow (85%)

Blue (57%)

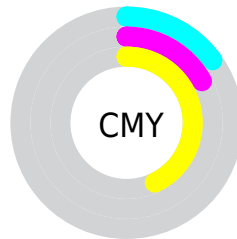


Cyan (0%)

Magenta (2%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D492 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 D8D492 by changing the saturation by 10% instead.

 D8D492

 D8D492

FFFFFF

 BCB878

 FFFFC8

 A09E5F

 FFFF E5

 858446

 6B6A2E

 525217

 3A3B00

 232600

 001200

 000000

 D8D492

 D8D492

 D8D37C

 D8D5A8

 D8D267

 D8D6BD

 D8D051

 D8D8D3

 D8CF3C

 D8D9E8

 D8CE26

 D8DAFE

 D8CD10

 D8DBFF

 D8CC00

 D8DDFF

 D8DEFF

 D8DFFF

Harmonies

Analogous

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



F7C993



D8D492



B4DDA2

Triad

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



D8D492



6EE0FD



FFBBE3

Complementary

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



D8D492



9296D8

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.



E9C3FF



D8D492



8FD9FF

Square

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



D8D492



70E3E0



BECFFF



FFB9C2

Rectangle

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



D8D492



9AE0B4



BECFFF



FFBDEE

Sweetspot

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



D8D492



FFFEE6



D89297



807F70



000000



808080

Same Dimension

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



D8D492



FFF99C



BAD892



6B6A60



ABA100



2B2900

Inverse Universe

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



9296D8



9CA1FF



B092D8



60616B



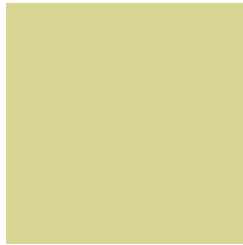
000AAB



00022B

Previews

White Background



This preview shows how the Hex color D8D492 looks on a white background.

Color Contrast Check

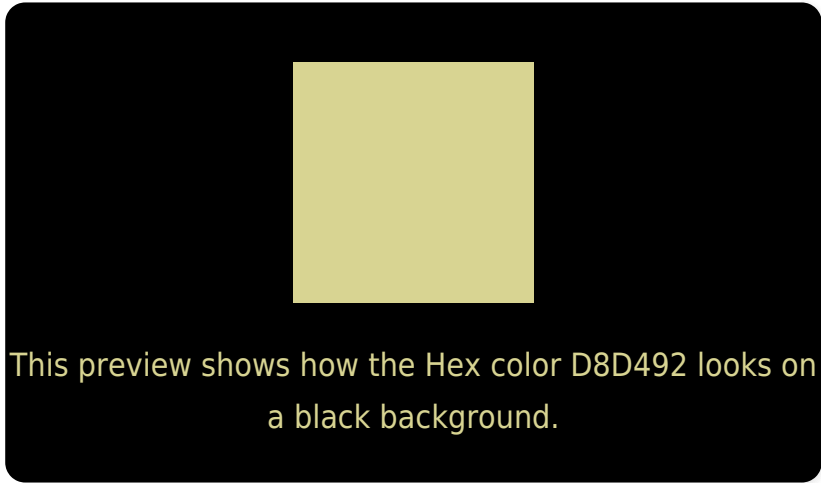
Large Text (above 18pt) WCAG AA × Fail

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

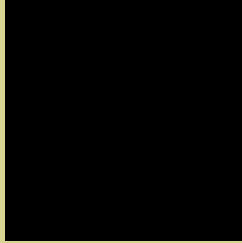
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

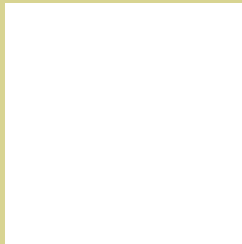
Any Text WCAG AAA ✓ Pass

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

Hex D8D492 Background



This preview shows how black text looks on a background with the Hex color D8D492.

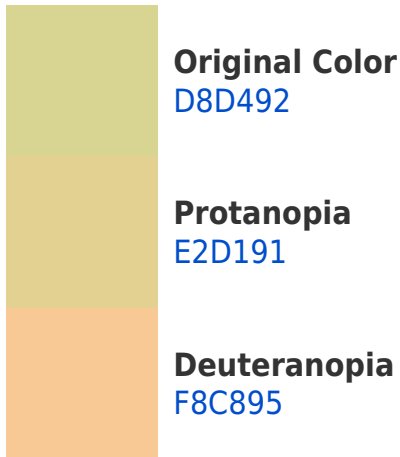


This preview shows how white text looks on a background with the Hex color D8D492.

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](#).

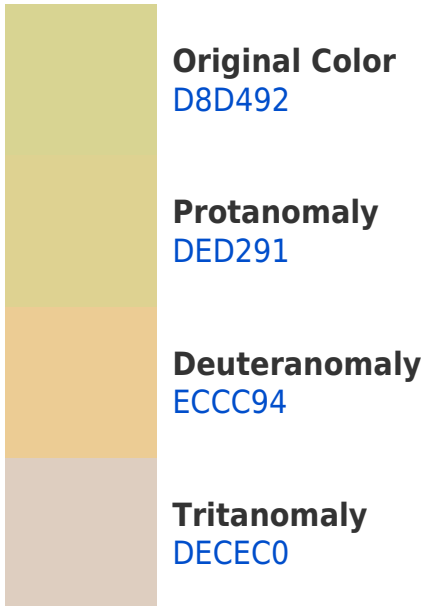
Dichromacy





Tritanopia
E1CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D492 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 #D8D492 looks like.

```
.text, #text, p{  
    color:#D8D492  
}
```

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 #D8D492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D492
}
```

Border

The CSS property to change the border of an element to Hex D8D492 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
#D8D492 }
```

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

```
.border{ border-color:#D8D492 }
```

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

Here you see how a box with a 4 pixel #D8D492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D492; -webkit-box-shadow:4px 4px  
4px 4px #D8D492; box-shadow:4px 4px 4px  
4px #D8D492 }
```

Background

The CSS property to change the background color of an element to Hex D8D492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D492 }
```

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

```
.background{ background-color:#D8D492 }
```

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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