

Converting Colors

Hex(D4D294)

Have a look what the booklet for
Hex(D4D294) contains.

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Color

Hex(D4D294)

Conversions

Conversions Part 1

Format	Color
Hex	D4D294
RGB	212, 210, 148
RGB Percent	83%, 82%, 58%
CMY	0.1686, 0.1765, 0.4196
CMYK	0.00, 0.01, 0.30, 0.17
HSL	58°, 43%, 71%
HSV	58°, 30%, 83%
XYZ	55.5433, 62.2284, 37.1008
YIQ	203.5300, 21.0940, -18.8580

Conversions

Conversions Part 2

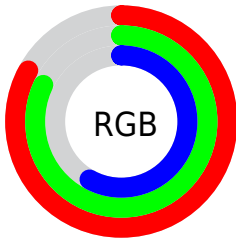
Format	Color
RYB	150, 212, 148
Decimal	13947540
CIELab	83.03, -8.85, 31.06
CIELCh	83, 32.294, 105.905
Yxy	62.2284, 0.3586, 0.4018
Android (android.graphics.Color)	4292137620 (0xFFD4D294)
YUV	203.5300, -27.3763, 7.4282
Hunter-Lab	78.8850, -12.3660, 27.3345

Details

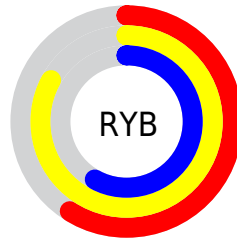
The Hex color **D4D294** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9496D4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9CB**, and **9D9C61** is the 20% darker color. If you saturate the color by 10%, you get **D4D17F**, and if you desaturate by 10%, it is **D4D3A9**.

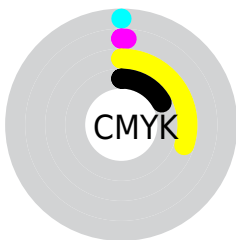
Distribution



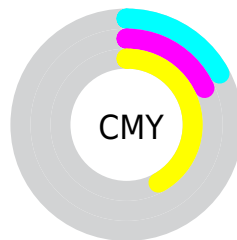
- Red (83%)
- Green (82%)
- Blue (58%)



- Red (59%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D294 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 D4D294 by changing the saturation by 10% instead.

 D4D294

 D4D294

FFFFFF

 B8B67A

 FFFFCB

 9D9C61

 FFFFE7

 828248

 686931

 4F511A

 373A01

 202400

 001000

 000000

 D4D294

 D4D294

 D4D17F

 D4D3A9

 D4D16A

 D4D3BE

 D4D054

 D4D4D4

 D4CF3F

 D4D5E9

 D4CF2A

 D4D5FE

 D4CE15

 D4D6FF

 D4CD00

 D4D7FF

 D4D8FF

Harmonies

Analogous

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



F2C894



D4D294



B2DAA4

Triad

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



D4D294



75DDF9



FFBADE

Complementary

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



D4D294



9496D4

Split Complementary

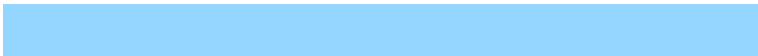
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7C2F9



D4D294



94D6FF

Square

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



D4D294



75E0DE



C0CCFF



FFB9C0

Rectangle

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



D4D294



9ADEB5



C0CCFF



FBBCE8

Sweetspot

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



D4D294



FFEE8



D49496



807F71



000000



808080

Same Dimension

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



D4D294



FFCA3



B6D494



6B6B60



ABA600



2B2A00

Inverse Universe

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



9496D4



A3A6FF



B294D4



60616B



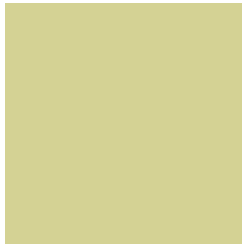
0005AB



00012B

Previews

White Background



This preview shows how the Hex color D4D294 looks on a white background.

Color Contrast Check

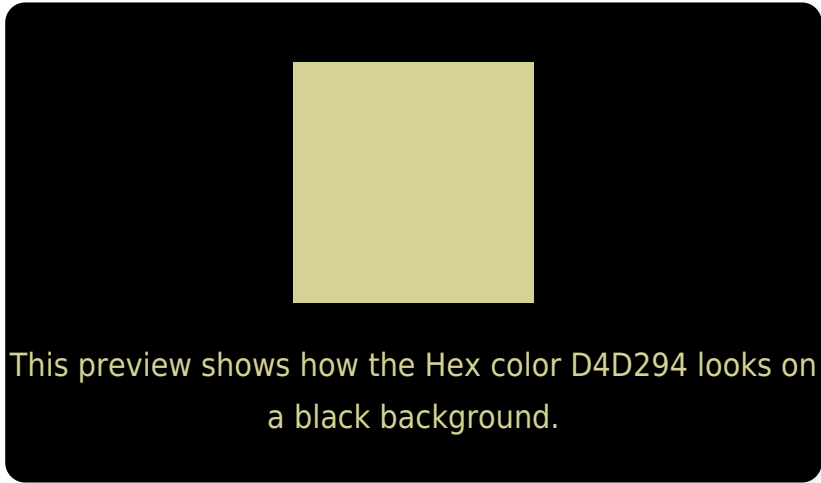
Large Text (above 18pt) WCAG AA × Fail

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

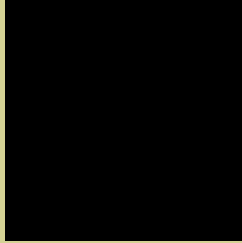
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

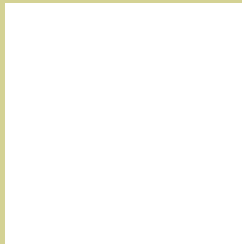
Any Text WCAG AAA ✓ Pass

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

Hex D4D294 Background



This preview shows how black text looks on a background with the Hex color D4D294.

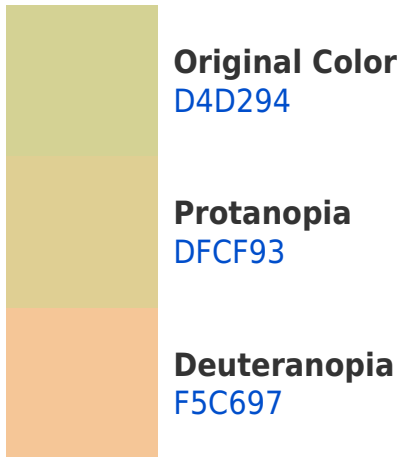


This preview shows how white text looks on a background with the Hex color D4D294.

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](#).

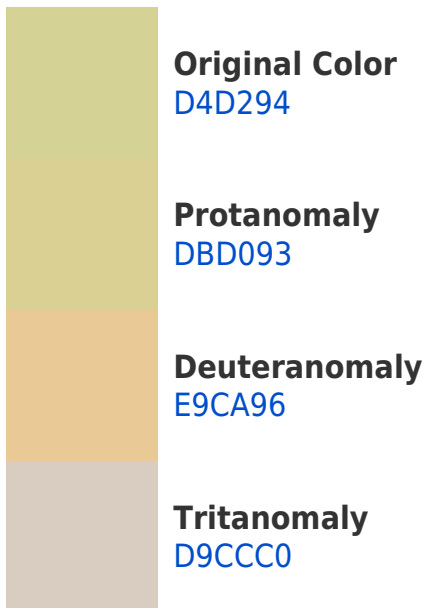
Dichromacy





Tritanopia
DCC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4D294 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 #D4D294 looks like.

```
.text, #text, p{  
    color:#D4D294  
}
```

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 #D4D294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D294
}
```

Border

The CSS property to change the border of an element to Hex D4D294 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
#D4D294 }
```

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

```
.border{ border-color:#D4D294 }
```

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

Here you see how a box with a 4 pixel #D4D294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D294; -webkit-box-shadow:4px 4px  
4px 4px #D4D294; box-shadow:4px 4px 4px  
4px #D4D294 }
```

Background

The CSS property to change the background color of an element to Hex D4D294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D294 }
```

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

```
.background{ background-color:#D4D294 }
```

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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