

Converting Colors

Hex(D9D28A)

Have a look what the booklet for
Hex(D9D28A) contains.

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Color

Hex(D9D28A)

Conversions

Conversions Part 1

Format	Color
Hex	D9D28A
RGB	217, 210, 138
RGB Percent	85%, 82%, 54%
CMY	0.1490, 0.1765, 0.4588
CMYK	0.00, 0.03, 0.36, 0.15
HSL	55°, 51%, 70%
HSV	55°, 36%, 85%
XYZ	56.2493, 62.6799, 33.1785
YIQ	203.8850, 27.2840, -20.9080

Conversions

Conversions Part 2

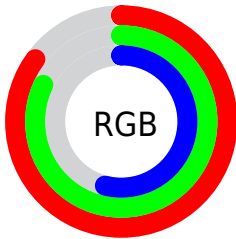
Format	Color
RYB	146, 217, 138
Decimal	14275210
CIELab	83.27, -8.12, 36.58
CIELCh	83, 37.466, 102.511
Yxy	62.6799, 0.3698, 0.4121
Android (android.graphics.Color)	4292465290 (0xFFD9D28A)
YUV	203.8850, -32.4813, 11.5019
Hunter-Lab	79.1706, -11.7275, 30.5724

Details

The Hex color **D9D28A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A91D9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC0**, and **A19C57** is the 20% darker color. If you saturate the color by 10%, you get **D9D074**, and if you desaturate by 10%, it is **D9D4A0**.

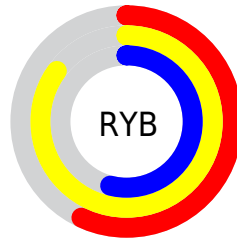
Distribution



Red (85%)

Green (82%)

Blue (54%)



Red (57%)

Yellow (85%)

Blue (54%)

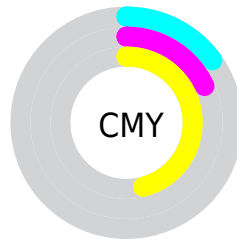


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D28A 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 D9D28A by changing the saturation by 10% instead.

 D9D28A

 D9D28A

FFFFFF

 BDB670

 FFFFC0

 A19C57

 FFFFDC

 86823E

 FFFFF9

 6C6927

 52510E

 3A3A00

 222400

 001000

 000000

 D9D28A

 D9D28A

 D9D074

 D9D4A0

 D9CE5F

 D9D6B5

 D9CC49

 D9D8CB

 D9CA33

 D9DAE1

 D9C81E

 D9DCF6

 D9C608

 D9DEFF

 D9C600

 D9DFFF

 D9E1FF

 D9E3FF

Harmonies

Analogous

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



FAC68D



D9D28A



B2DB9A

Triad

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



D9D28A



5AE0FE



FFB7E6

Complementary

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



D9D28A



8A91D9

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.



E7C1FF



D9D28A



80D9FF

Square

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



D9D28A



62E3DD



B7CEFF



FFB5C2

Rectangle

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



D9D28A



96E0AE



B7CEFF



FFBAF1

Sweetspot

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



D9D28A



FFFDE3



D98A92



807E6F



000000



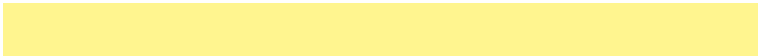
808080

Same Dimension

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



D9D28A



FFF58F



B9D98A



6E6D63



AD9E00



2E2A00

Inverse Universe

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



8A91D9



8F99FF



AA8AD9



63646E



000FAD



00042E

Previews

White Background



This preview shows how the Hex color D9D28A 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

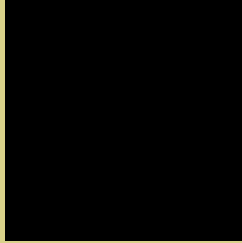
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

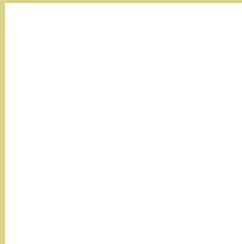
Any Text WCAG AAA ✓ Pass

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

Hex D9D28A Background



This preview shows how black text looks on a background with the Hex color D9D28A.

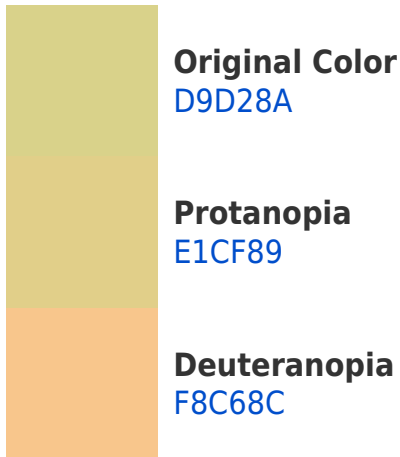


This preview shows how white text looks on a background with the Hex color D9D28A.

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](#).

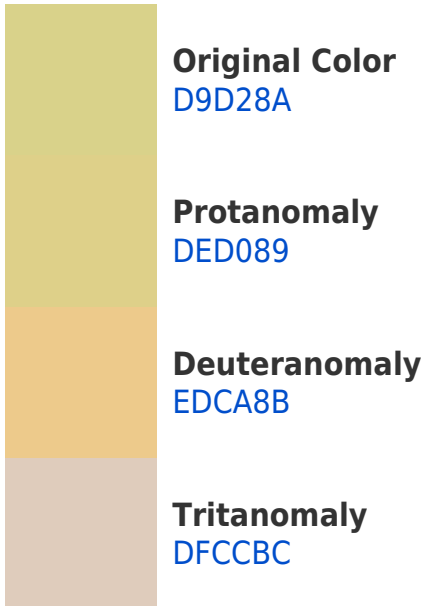
Dichromacy





Tritanopia
E2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9D28A 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 #D9D28A looks like.

```
.text, #text, p{  
    color:#D9D28A  
}
```

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 #D9D28A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D28A
}
```

Border

The CSS property to change the border of an element to Hex D9D28A 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
#D9D28A }
```

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

```
.border{ border-color:#D9D28A }
```

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

Here you see how a box with a 4 pixel #D9D28A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D28A; -webkit-box-shadow:4px 4px  
4px 4px #D9D28A; box-shadow:4px 4px 4px  
4px #D9D28A }
```

Background

The CSS property to change the background color of an element to Hex D9D28A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D28A }
```

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

```
.background{ background-color:#D9D28A }
```

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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