

Converting Colors

Hex(D89E72)

Have a look what the booklet for
Hex(D89E72) contains.

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Color

Hex(D89E72)

Conversions

Conversions Part 1

Format	Color
Hex	D89E72
RGB	216, 158, 114
RGB Percent	85%, 62%, 45%
CMY	0.1529, 0.3804, 0.5529
CMYK	0.00, 0.27, 0.47, 0.15
HSL	26°, 57%, 65%
HSV	26°, 47%, 85%
XYZ	43.5830, 40.2676, 21.3949
YIQ	170.3260, 48.6920, -1.3880

Conversions

Conversions Part 2

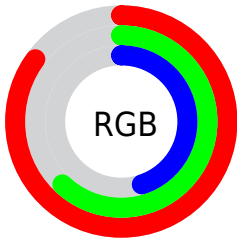
Format	Color
R _Y B	216, 191, 114
Decimal	14196338
CIE Lab	69.66, 16.34, 31.42
CIE LCh	70, 35.412, 62.518
Yxy	40.2676, 0.4141, 0.3826
Android (android.graphics.Color)	4292386418 (0xFFD89E72)
YUV	170.3260, -27.7687, 40.0561
Hunter-Lab	63.4567, 11.5472, 24.4296

Details

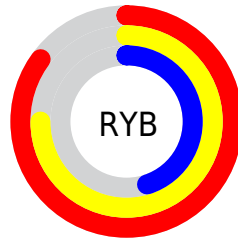
The Hex color **D89E72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72ACD8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD5A6**, and **9F6B41** is the 20% darker color. If you saturate the color by 10%, you get **D8925C**, and if you desaturate by 10%, it is **D8AA88**.

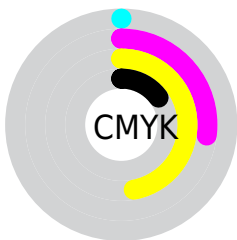
Distribution



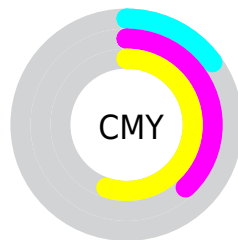
- Red (85%)
- Green (62%)
- Blue (45%)



- Red (85%)
- Yellow (75%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D89E72 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 D89E72 by changing the saturation by 10% instead.

 D89E72

 D89E72

FFFFFF

 BB8459

 FFD5A6

 9F6B41

 FFF1C2

 83522A

 FFFFDE

 683B14

 FFFFFA

 4E2500

 341000

 1C0001

 000000

 D89E72

 D89E72

 D8925C

 D8AA88

 D88547

 D8B79D

 D87931

 D8C3B3

 D86D1C

 D8CFC8

 D86106

 D8DBDE

 D85D00

 D8E8F4

 D8F4FF

 D8FFFF

Harmonies

Analogous

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



E79589



D89E72



BDA96A

Triad

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



D89E72



4CBCAC



B2A1E0

Complementary

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



D89E72



72ACD8

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.



81ACEA



D89E72



30BACC

Square

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



D89E72



75B98B



4DB5E2



D596C8

Rectangle

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



D89E72



A7B06E



4DB5E2



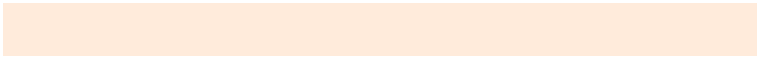
A3A5E5

Sweetspot

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



D89E72



FFEBDB



D872AD



80736A



000000



808080

Same Dimension

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



D89E72



FFAC6E



D8D072



6B6560



AB4A00



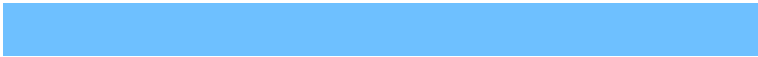
2B1300

Inverse Universe

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



72ACD8



6EC0FF



727AD8



60666B



0061AB



00192B

Previews

White Background



This preview shows how the Hex color D89E72 looks on a white background.

Color Contrast Check

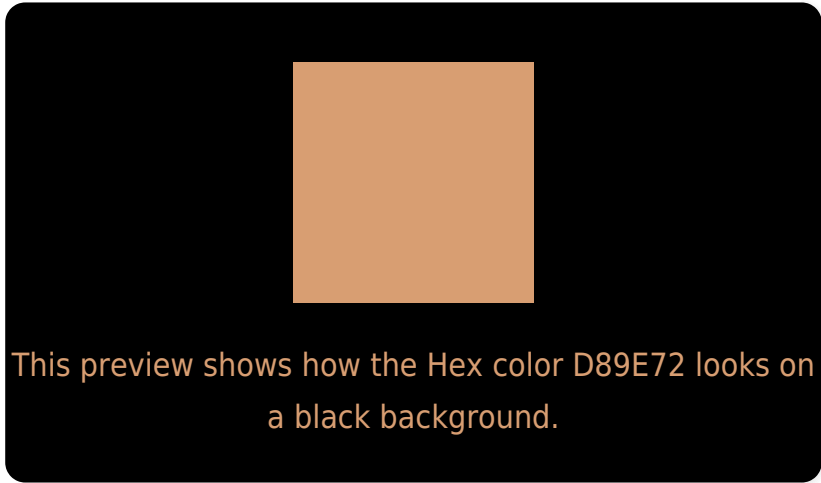
Large Text (above 18pt) WCAG AA × Fail

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

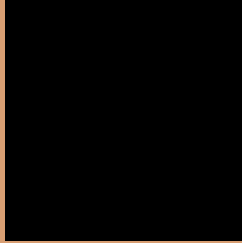
Any Text WCAG AA ✓ Pass

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 D89E72 Background



This preview shows how black text looks on a background with the Hex color D89E72.

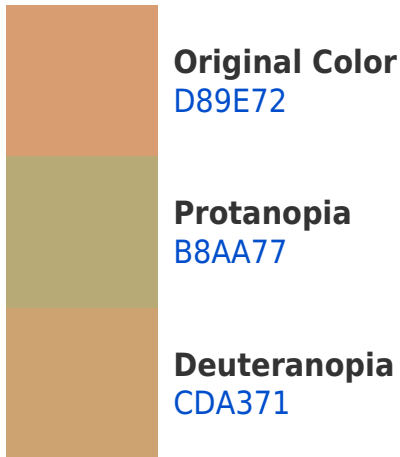



This preview shows how white text looks on a background with the Hex color D89E72.

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](#).

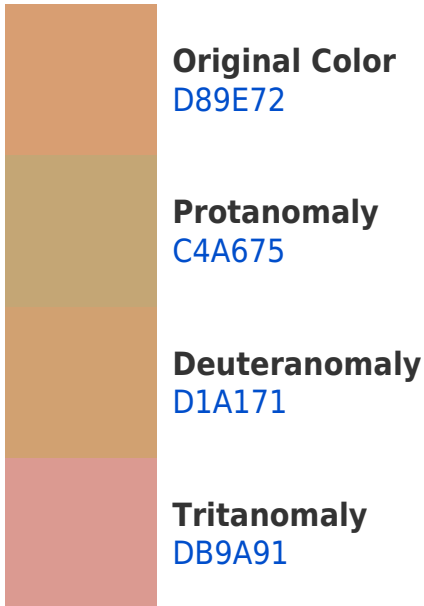
Dichromacy



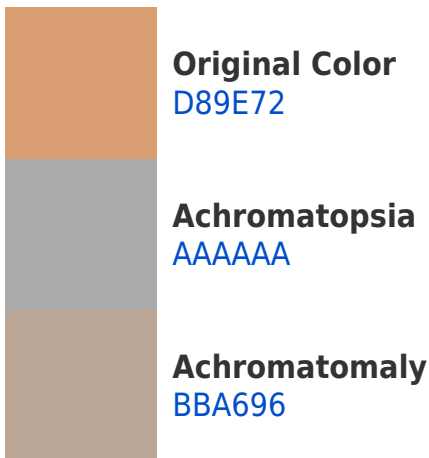


Tritanopia
DC98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D89E72 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 #D89E72 looks like.

```
.text, #text, p{  
    color:#D89E72  
}
```

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 #D89E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89E72
}
```

Border

The CSS property to change the border of an element to Hex D89E72 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
#D89E72 }
```

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

```
.border{ border-color:#D89E72 }
```

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

Here you see how a box with a 4 pixel #D89E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89E72; -webkit-box-shadow:4px 4px  
4px 4px #D89E72; box-shadow:4px 4px 4px  
4px #D89E72 }
```

Background

The CSS property to change the background color of an element to Hex D89E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89E72 }
```

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

```
.background{ background-color:#D89E72 }
```

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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