

Converting Colors

Hex(D89C88)

Have a look what the booklet for
Hex(D89C88) contains.

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Color

Hex(D89C88)

Conversions

Conversions Part 1

Format	Color
Hex	D89C88
RGB	216, 156, 136
RGB Percent	85%, 61%, 53%
CMY	0.1529, 0.3882, 0.4667
CMYK	0.00, 0.28, 0.37, 0.15
HSL	15°, 51%, 69%
HSV	15°, 37%, 85%
XYZ	44.6513, 40.1534, 28.6896
YIQ	171.6600, 42.1800, 6.5000

Conversions

Conversions Part 2

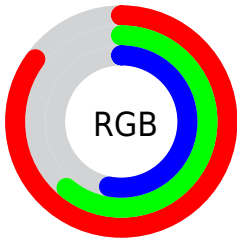
Format	Color
R _Y B	216, 163, 136
Decimal	14195848
CIE Lab	69.58, 19.82, 19.33
CIE LCh	70, 27.682, 44.291
Yxy	40.1534, 0.3934, 0.3538
Android (android.graphics.Color)	4292385928 (0xFFD89C88)
YUV	171.6600, -17.5804, 38.8862
Hunter-Lab	63.3667, 14.8880, 17.5129

Details

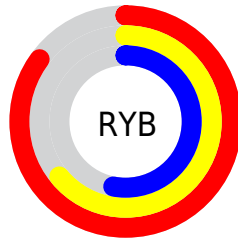
The Hex color **D89C88** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88C4D8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3BD**, and **9F6856** is the 20% darker color. If you saturate the color by 10%, you get **D88C72**, and if you desaturate by 10%, it is **D8AC9E**.

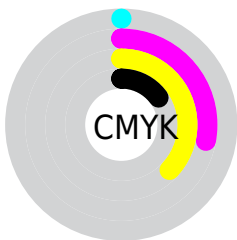
Distribution



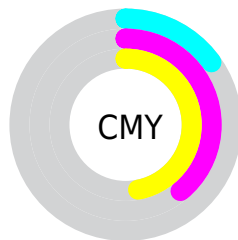
- Red (85%)
- Green (61%)
- Blue (53%)



- Red (85%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D89C88 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 D89C88 by changing the saturation by 10% instead.

 D89C88

 D89C88

FFFFFF

 BB826F

 FFD3BD

 9F6856

 FFEFD9

 84503F

 FFFFF6

 693929

 4F2214

 370D00

 200001

 000000

 D89C88

 D89C88

 D88C72

 D8AC9E

 D87C5D

 D8BCB3

 D86B47

 D8CDC9

 D85B32

 D8DDDE

 D84B1C

 D8EDF4

 D83B06

 D8FDFE

 D83600

 D8FFFF

Harmonies

Analogous

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



DD989F



D89C88



C8A47A

Triad

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



D89C88



77B79C



9BA8DA

Complementary

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



D89C88



88C4D8

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.



78B0DA



D89C88



61B8B5

Square

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



D89C88



93B385



5FB6CC



BD9FCE

Rectangle

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



D89C88



B8AA78



5FB6CC



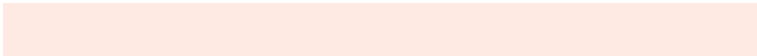
8FABDC

Sweetspot

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



D89C88



FFEAE3



D888C4



80736F



000000



808080

Same Dimension

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



D89C88



FFAB8F



D8C488



6B6360



AB2B00



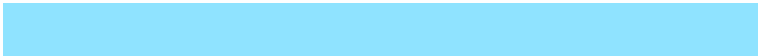
2B0B00

Inverse Universe

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



88C4D8



8FE3FF



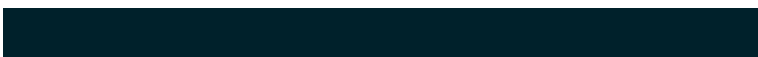
889CD8



60686B



0080AB



00212B

Previews

White Background



This preview shows how the Hex color D89C88 looks on a white background.

Color Contrast Check

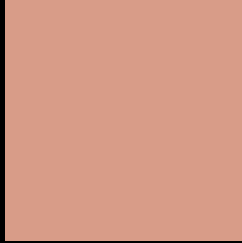
Large Text (above 18pt) WCAG AA × Fail

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 D89C88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

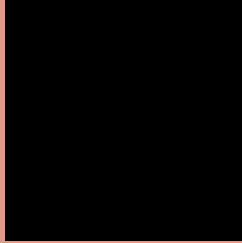
Any Text WCAG AA ✓ Pass

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 D89C88 Background



This preview shows how black text looks on a background with the Hex color D89C88.

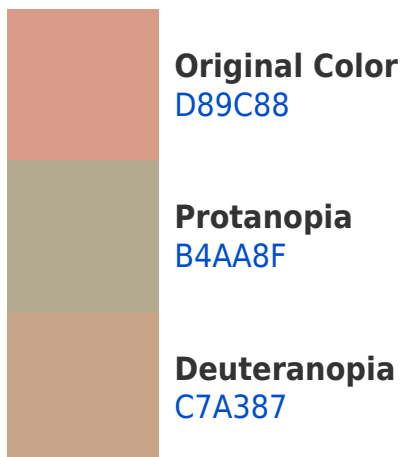



This preview shows how white text looks on a background with the Hex color D89C88.

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](#).

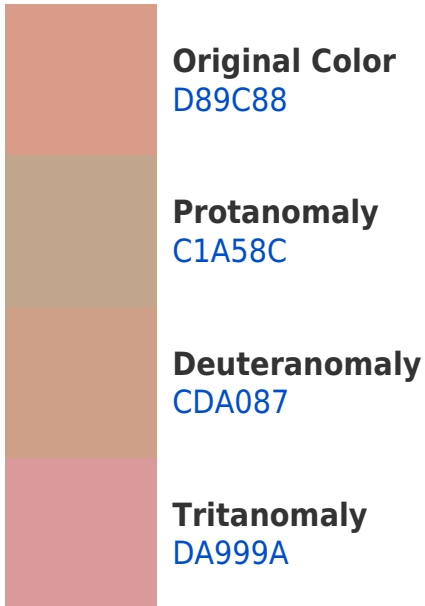
Dichromacy



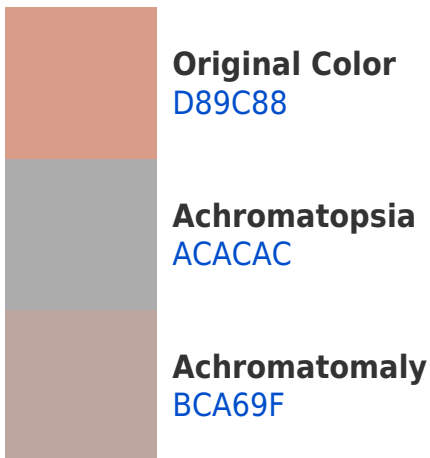


Tritanopia
DB98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D89C88 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 #D89C88 looks like.

```
.text, #text, p{  
    color:#D89C88  
}
```

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 #D89C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89C88  
}
```

Border

The CSS property to change the border of an element to Hex D89C88 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  
#D89C88 }
```

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

```
.border{ border-color:#D89C88 }
```

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

Here you see how a box with a 4 pixel #D89C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89C88; -webkit-box-shadow:4px 4px  
4px 4px #D89C88; box-shadow:4px 4px 4px  
4px #D89C88 }
```

Background

The CSS property to change the background color of an element to Hex D89C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89C88 }
```

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

```
.background{ background-color:#D89C88 }
```

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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