

Converting Colors

Hex(D89F74)

Have a look what the booklet for
Hex(D89F74) contains.

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Color

Hex(D89F74)

Conversions

Conversions Part 1

Format	Color
Hex	D89F74
RGB	216, 159, 116
RGB Percent	85%, 62%, 45%
CMY	0.1529, 0.3765, 0.5451
CMYK	0.00, 0.26, 0.46, 0.15
HSL	26°, 56%, 65%
HSV	26°, 46%, 85%
XYZ	43.8694, 40.6562, 22.0583
YIQ	171.1410, 47.7750, -1.2890

Conversions

Conversions Part 2

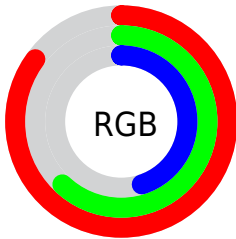
Format	Color
RYB	216, 191, 116
Decimal	14196596
CIELab	69.93, 16.00, 30.70
CIELCh	70, 34.619, 62.473
Yxy	40.6562, 0.4116, 0.3814
Android (android.graphics.Color)	4292386676 (0xFFD89F74)
YUV	171.1410, -27.1845, 39.3413
Hunter-Lab	63.7622, 11.2271, 24.1224

Details

The Hex color **D89F74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74ADD8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD6A8**, and **9F6B43** is the 20% darker color. If you saturate the color by 10%, you get **D8935E**, and if you desaturate by 10%, it is **D8AB8A**.

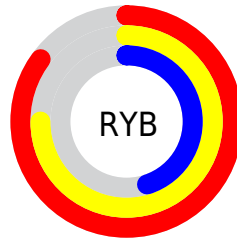
Distribution



Red (85%)

Green (62%)

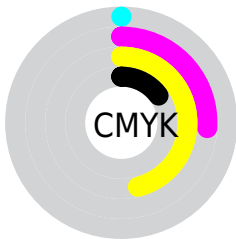
Blue (45%)



Red (85%)

Yellow (75%)

Blue (45%)

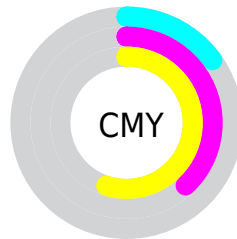


Cyan (0%)

Magenta (26%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D89F74 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 D89F74 by changing the saturation by 10% instead.

 D89F74

 D89F74

FFFFFF

 BB855B

 FFD6A8

 9F6B43

 FFF2C4

 83532C

 FFFFEO

 683C16

FFFFFFD

 4E2600

 341100

 1D0001

 000000

 D89F74

 D89F74

 D8935E

 D8AB8A

 D88649

 D8B89F

 D87A33

 D8C4B5

 D86E1E

 D8D0CA

 D86108

 D8DDE0

 D85D00

 D8E9F6

 D8F5FF

 D8FFFF

Harmonies

Analogous

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



E7968B



D89F74



BEAA6C

Triad

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



D89F74



50BCAD



B2A2E0

Complementary

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



D89F74



74ADD8

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.



83ADE9



D89F74



38BBCC

Square

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



D89F74



77B98D



52B6E2



D598C9

Rectangle

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



D89F74



A8B070



52B6E2



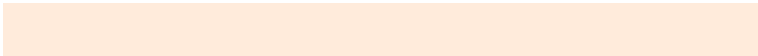
A4A6E5

Sweetspot

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



D89F74



FFE8DB



D874AE



80736A



000000



808080

Same Dimension

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



D89F74



FFAE70



D8D074



6B6560



AB4900



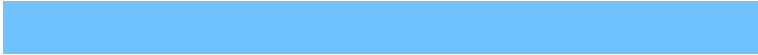
2B1300

Inverse Universe

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



74ADD8



70C2FF



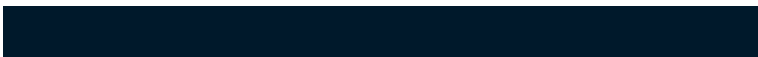
747CD8



60666B



0061AB



00192B

Previews

White Background



This preview shows how the Hex color D89F74 looks on a white background.

Color Contrast Check

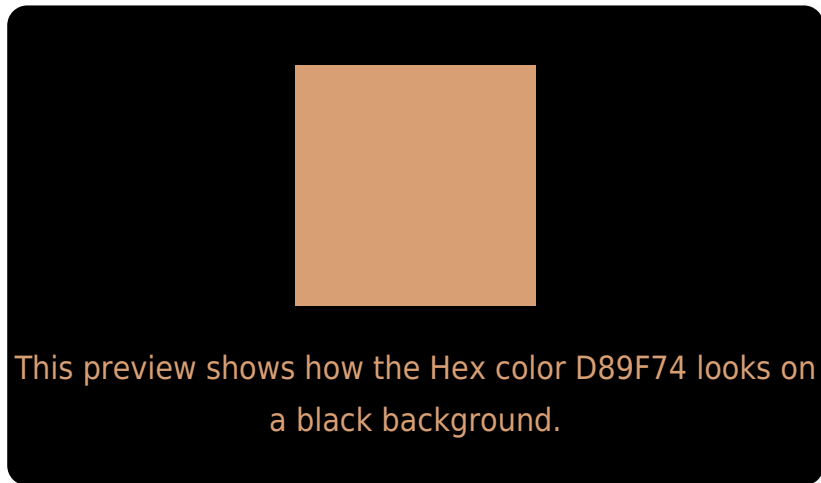
Large Text (above 18pt) WCAG AA × Fail

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

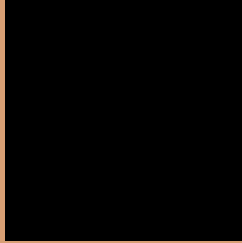
Any Text WCAG AA ✓ Pass

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 D89F74 Background



This preview shows how black text looks on a background with the Hex color D89F74.



This preview shows how white text looks on a background with the Hex color D89F74.

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



Original Color
D89F74

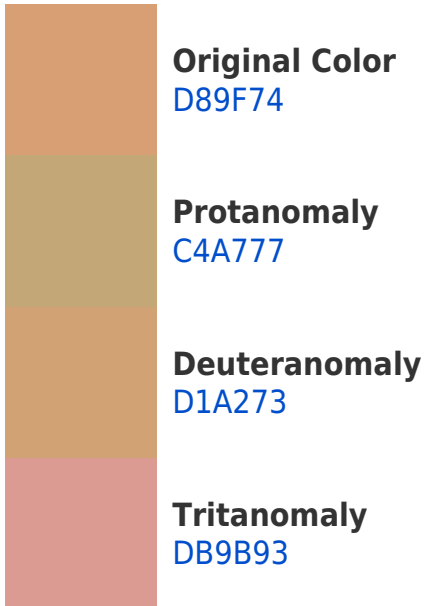
Protanopia
B9AB79

Deuteranopia
CDA473

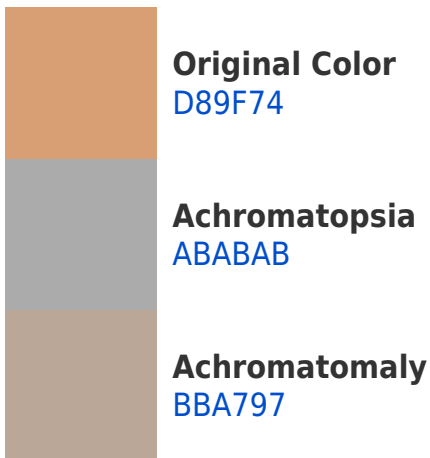


Tritanopia
DC99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D89F74 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 #D89F74 looks like.

```
.text, #text, p{  
    color:#D89F74  
}
```

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 #D89F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89F74  
}
```

Border

The CSS property to change the border of an element to Hex D89F74 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  
#D89F74 }
```

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

```
.border{ border-color:#D89F74 }
```

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

Here you see how a box with a 4 pixel #D89F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89F74; -webkit-box-shadow:4px 4px  
4px 4px #D89F74; box-shadow:4px 4px 4px  
4px #D89F74 }
```

Background

The CSS property to change the background color of an element to Hex D89F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89F74 }
```

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

```
.background{ background-color:#D89F74 }
```

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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