

Converting Colors

Hex(DFA28C)

Have a look what the booklet for
Hex(DFA28C) contains.

Hex(DFA28C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFA28C)

Conversions

Conversions Part 1

Format	Color
Hex	DFA28C
RGB	223, 162, 140
RGB Percent	87%, 64%, 55%
CMY	0.1255, 0.3647, 0.4510
CMYK	0.00, 0.27, 0.37, 0.13
HSL	16°, 56%, 71%
HSV	16°, 37%, 87%
XYZ	48.0854, 43.4221, 30.6579
YIQ	177.7310, 43.4180, 6.0900

Conversions

Conversions Part 2

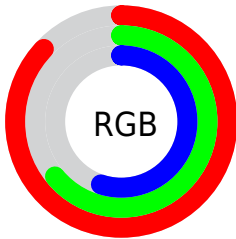
Format	Color
R _Y B	223, 170, 140
Decimal	14656140
CIE Lab	71.84, 19.79, 20.36
CIE LCh	72, 28.392, 45.824
Yxy	43.4221, 0.3936, 0.3554
Android (android.graphics.Color)	4292846220 (0xFFDFA28C)
YUV	177.7310, -18.6014, 39.7009
Hunter-Lab	65.8954, 14.9384, 18.5421

Details

The Hex color **DFA28C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC9DF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD9C2**, and **A66E5A** is the 20% darker color. If you saturate the color by 10%, you get **DF9276**, and if you desaturate by 10%, it is **DFB2A2**.

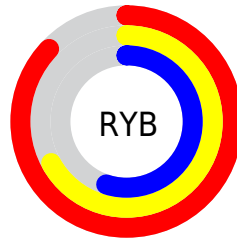
Distribution



Red (87%)

Green (64%)

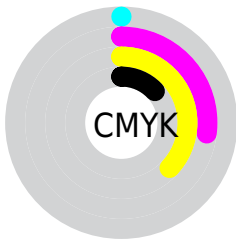
Blue (55%)



Red (87%)

Yellow (67%)

Blue (55%)

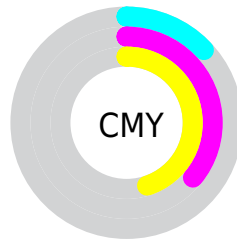


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA28C 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 DFA28C by changing the saturation by 10% instead.

 DFA28C

FFFFFF

 FFD9C2

 FFF6DE

 FFFFFFFA

 DFA28C

 C28872

 A66E5A


 8A5542

 6F3E2C

 552717

 3D1100

 250000

 000000

 DFA28C

 DFA28C

 DF9276

 DFB2A2

 DF815F

 DFC3B9

 DF7149

 DFD3CF

 DF6033

 DFE4E5

 DF501D

 DFF4FC

 DF4006

 DFFFFFF

 DF3B00

Harmonies

Analogous

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



E49DA3



DFA28C



CEAA7E

Triad

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



DFA28C



7ABEA2



A3AEE2

Complementary

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



DFA28C



8CC9DF

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.



7EB6E2



DFA28C



64BEBD

Square

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



DFA28C



97BA8B



64BCD4



C5A5D4

Rectangle

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



DFA28C



BEB07C



64BCD4



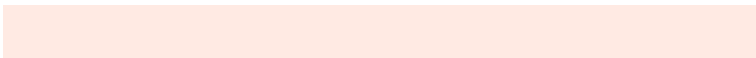
96B1E3

Sweetspot

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



DFA28C



FFEAE3



DF8CCA



80736F



000000



808080

Same Dimension

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



DFA28C



FFAB8C



DFCA8C



706865



B02F00



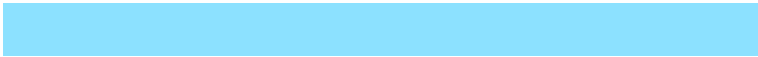
300D00

Inverse Universe

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



8CC9DF



8CE1FF



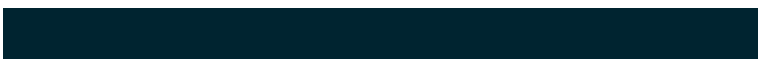
8CA1DF



656D70



0081B0



002430

Previews

White Background



This preview shows how the Hex color DFA28C looks on a white background.

Color Contrast Check

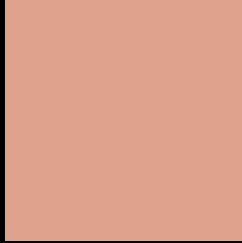
Large Text (above 18pt) WCAG AA × Fail

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 DFA28C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

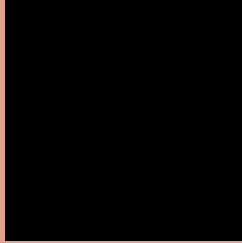
Any Text WCAG AA ✓ Pass

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 DFA28C Background



This preview shows how black text looks on a background with the Hex color DFA28C.

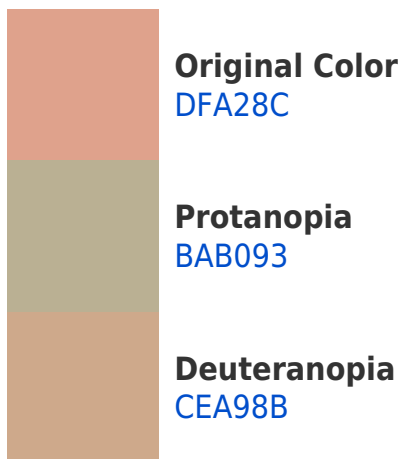


This preview shows how white text looks on a background with the Hex color DFA28C.

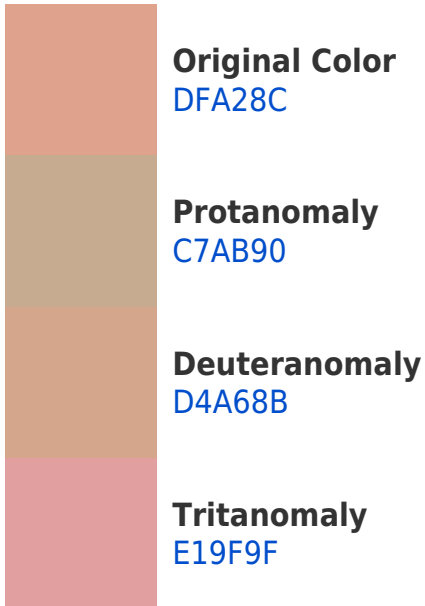
Color Blindness Simulation

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](#).

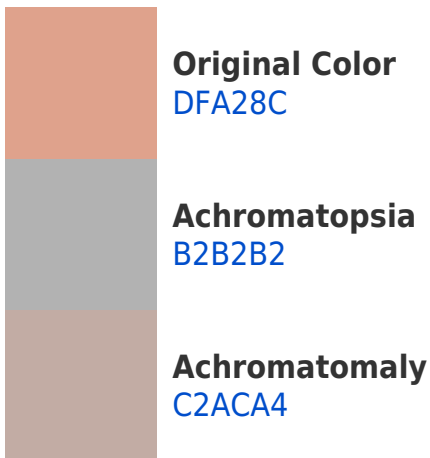
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFA28C 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 #DFA28C looks like.

```
.text, #text, p{  
    color:#DFA28C  
}
```

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 #DFA28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA28C
}
```

Border

The CSS property to change the border of an element to Hex DFA28C 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
#DFA28C }
```

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

```
.border{ border-color:#DFA28C }
```

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

Here you see how a box with a 4 pixel #DFA28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA28C; -webkit-box-shadow:4px 4px  
4px 4px #DFA28C; box-shadow:4px 4px 4px  
4px #DFA28C }
```

Background

The CSS property to change the background color of an element to Hex DFA28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA28C }
```

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

```
.background{ background-color:#DFA28C }
```

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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