

Converting Colors

Hex(D08F8E)

Have a look what the booklet for
Hex(D08F8E) contains.

Hex(D08F8E)	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(D08F8E)

Conversions

Conversions Part 1

Format	Color
Hex	D08F8E
RGB	208, 143, 142
RGB Percent	82%, 56%, 56%
CMY	0.1843, 0.4392, 0.4431
CMYK	0.00, 0.31, 0.32, 0.18
HSL	1°, 41%, 69%
HSV	1°, 32%, 82%
XYZ	40.7174, 35.0078, 30.2023
YIQ	162.3210, 39.0610, 13.4690

Conversions

Conversions Part 2

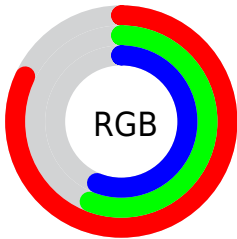
Format	Color
R _Y B	208, 143, 142
Decimal	13668238
CIE Lab	65.75, 24.53, 10.52
CIE LCh	66, 26.692, 23.218
Yxy	35.0078, 0.3844, 0.3305
Android (android.graphics.Color)	4291858318 (0xFFD08F8E)
YUV	162.3210, -10.0183, 40.0605
Hunter-Lab	59.1674, 19.2958, 11.1523

Details

The Hex color **D08F8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ECFD0**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC5C4**, and **985C5C** is the 20% darker color. If you saturate the color by 10%, you get **D07B79**, and if you desaturate by 10%, it is **D0A3A3**.

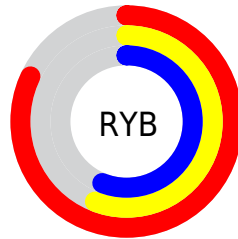
Distribution



Red (82%)

Green (56%)

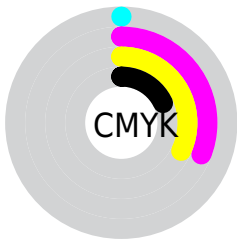
Blue (56%)



Red (82%)

Yellow (56%)

Blue (56%)

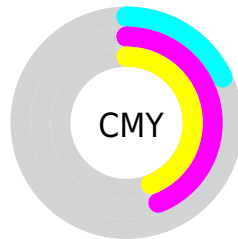


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08F8E 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 D08F8E by changing the saturation by 10% instead.

 D08F8E

 D08F8E

FFFFFF

 B47574

 FFC5C4

 985C5C

 FFE1E0

 7D4444

 FFFEFC

 622D2E

 49161A

 310000

 0F0000

 000000

 D08F8E

 D08F8E

 D07B79

 D0A3A3

 D06664

 D0B8B8

 D05250

 D0CCCC

 D03D3B

 D0E1E1

 D02926

 D0F5F6

 D01411

 D0FFFF

 D00300

Harmonies

Analogous

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



CB8FA6



D08F8E



C8947A

Triad

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



D08F8E



82AA82



79A4CF

Complementary

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



D08F8E



8ECFD0

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.



5DAAC5



D08F8E



68AD99

Square

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



D08F8E



9DA473



57ADB2



9C9CCC

Rectangle

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



D08F8E



BD9A72



57ADB2



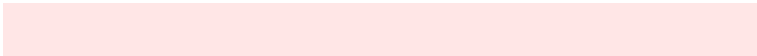
6FA6CD

Sweetspot

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



D08F8E



FFE6E6



D08ED0



807070



000000



808080

Same Dimension

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



D08F8E



FFA09E



D0AF8E



695E5E



A80300



290100

Inverse Universe

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



8ECFD0



9EFEFF



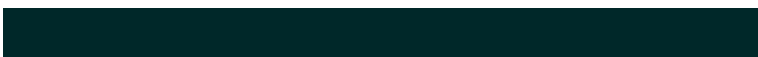
8EAFD0



5E6869



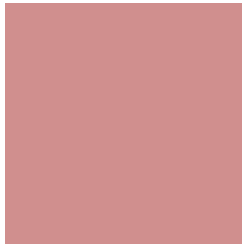
00A6A8



002829

Previews

White Background



This preview shows how the Hex color D08F8E looks on a white background.

Color Contrast Check

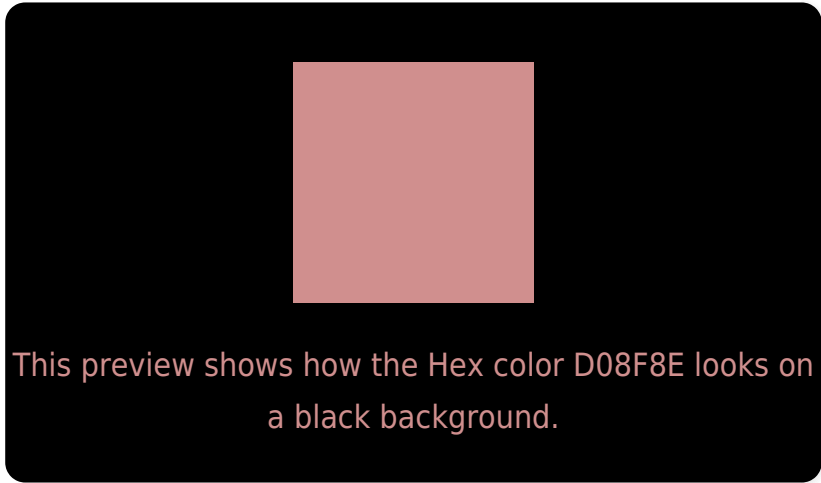
Large Text (above 18pt) WCAG AA × Fail

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 D08F8E Background



This preview shows how black text looks on a background with the Hex color D08F8E.

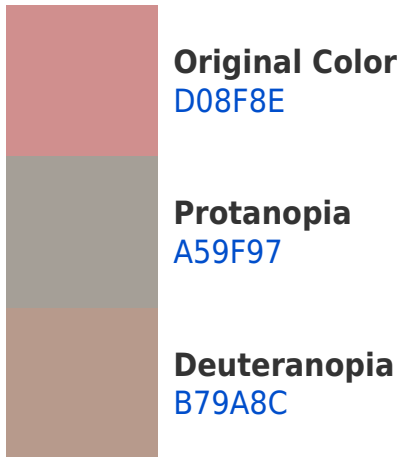



This preview shows how white text looks on a background with the Hex color D08F8E.

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](#).

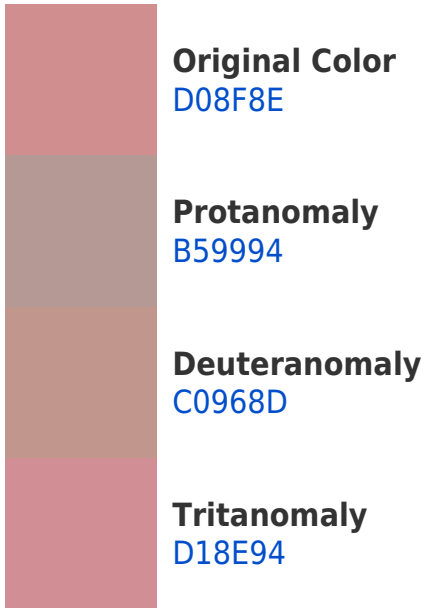
Dichromacy





Tritanopia
D18D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D08F8E 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 #D08F8E looks like.

```
.text, #text, p{  
    color:#D08F8E  
}
```

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 #D08F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08F8E
}
```

Border

The CSS property to change the border of an element to Hex D08F8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

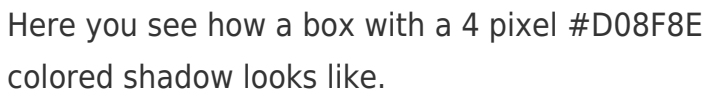
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08F8E }
```

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

```
.border{ border-color:#D08F8E }
```

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



Here you see how a box with a 4 pixel #D08F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08F8E; -webkit-box-shadow:4px 4px  
4px 4px #D08F8E; box-shadow:4px 4px 4px  
4px #D08F8E }
```

Background

The CSS property to change the background color of an element to Hex D08F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08F8E }
```

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

```
.background{ background-color:#D08F8E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor