

Converting Colors

Hex(D58B7E)

Have a look what the booklet for
Hex(D58B7E) contains.

Hex(D58B7E)	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(D58B7E)

Conversions

Conversions Part 1

Format	Color
Hex	D58B7E
RGB	213, 139, 126
RGB Percent	84%, 55%, 49%
CMY	0.1647, 0.4549, 0.5059
CMYK	0.00, 0.35, 0.41, 0.16
HSL	9°, 51%, 66%
HSV	9°, 41%, 84%
XYZ	40.4391, 34.1177, 24.1927
YIQ	159.6440, 48.2770, 11.6450

Conversions

Conversions Part 2

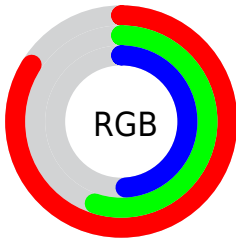
Format	Color
R _Y B	213, 141, 126
Decimal	13994878
CIE Lab	65.06, 26.68, 18.62
CIE LCh	65, 32.534, 34.904
Yxy	34.1177, 0.4095, 0.3455
Android (android.graphics.Color)	4292184958 (0xFFD58B7E)
YUV	159.6440, -16.5865, 46.7932
Hunter-Lab	58.4104, 21.3622, 16.3303

Details

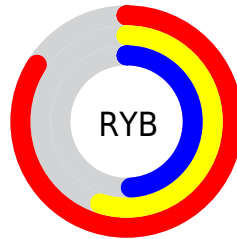
The Hex color **D58B7E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EC8D5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC1B3**, and **9C584D** is the 20% darker color. If you saturate the color by 10%, you get **D57969**, and if you desaturate by 10%, it is **D59D93**.

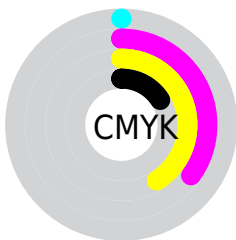
Distribution



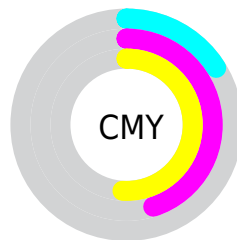
- Red (84%)
- Green (55%)
- Blue (49%)



- Red (84%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58B7E 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 D58B7E by changing the saturation by 10% instead.

 D58B7E

 D58B7E

FFFFFF

 B87165

 FFC1B3

 9C584D

 FFDDCE

 804036

 FFFAEA

 652921

 4B110B

 320000

 0E0000

 000000

 D58B7E

 D58B7E

 D57969

 D59D93

 D56753

 D5AFA9

 D5553E

 D5C1BE

 D54329

 D5D3D3

 D53013

 D5E6E9

 D52000

 D5F8FE

 D5FFFF

Harmonies

Analogous

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



D6889A



D58B7E



C6946A

Triad

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



D58B7E



6BAC84



7D9FD7

Complementary

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



D58B7E



7EC8D5

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.



4FA7D2



D58B7E



47AEA2

Square

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



D58B7E



8EA66D



34ACBE



A895CE

Rectangle

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



D58B7E



B69A64



34ACBE



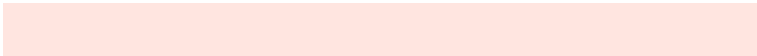
6DA2D7

Sweetspot

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



D58B7E



FFE5E0



D57EC9



80706E



000000



808080

Same Dimension

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



D58B7E



FF9582



D5B57E



6B6260



AB1A00



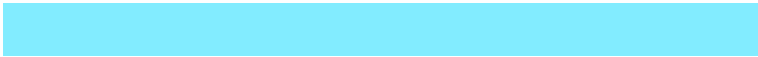
2B0600

Inverse Universe

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



7EC8D5



82ECFF



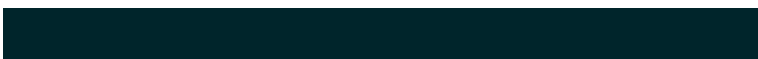
7E9ED5



60696B



0091AB



00252B

Previews

White Background



This preview shows how the Hex color D58B7E looks on a white background.

Color Contrast Check

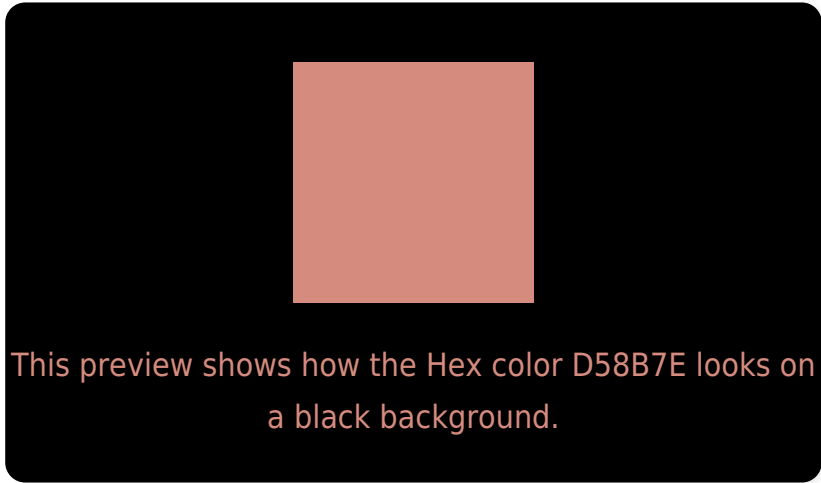
Large Text (above 18pt) WCAG AA × Fail

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 D58B7E Background



This preview shows how black text looks on a background with the Hex color D58B7E.

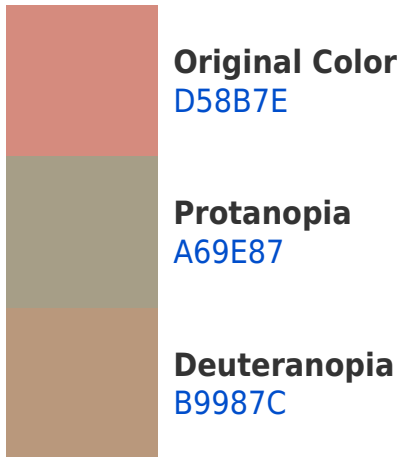


This preview shows how white text looks on a background with the Hex color D58B7E.

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](#).

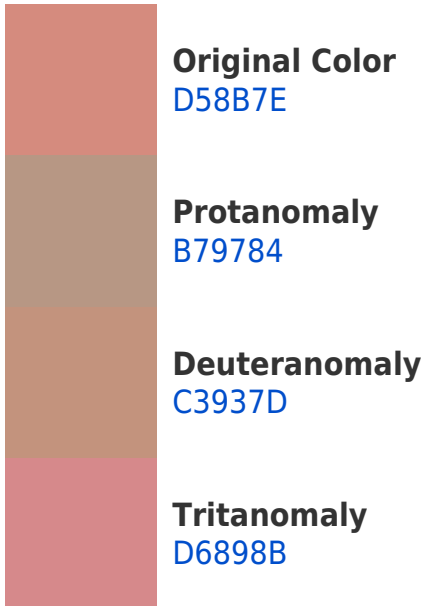
Dichromacy



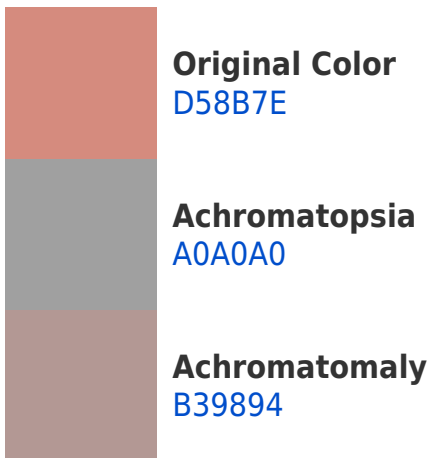


Tritanopia
D78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58B7E 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 #D58B7E looks like.

```
.text, #text, p{  
    color:#D58B7E  
}
```

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 #D58B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58B7E
}
```

Border

The CSS property to change the border of an element to Hex D58B7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

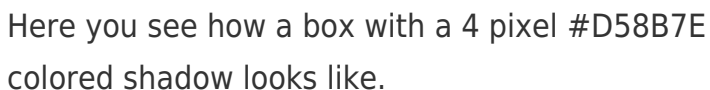
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D58B7E }
```

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

```
.border{ border-color:#D58B7E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D58B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58B7E; -webkit-box-shadow:4px 4px  
4px 4px #D58B7E; box-shadow:4px 4px 4px  
4px #D58B7E }
```

Background

The CSS property to change the background color of an element to Hex D58B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58B7E }
```

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

```
.background{ background-color:#D58B7E }
```

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