

Converting Colors

Hex(D58B97)

Have a look what the booklet for
Hex(D58B97) contains.

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Color

Hex(D58B97)

Conversions

Conversions Part 1

Format	Color
Hex	D58B97
RGB	213, 139, 151
RGB Percent	84%, 55%, 59%
CMY	0.1647, 0.4549, 0.4078
CMYK	0.00, 0.35, 0.29, 0.16
HSL	350°, 47%, 69%
HSV	350°, 35%, 84%
XYZ	42.2591, 34.8457, 33.7768
YIQ	162.4940, 40.2520, 19.4200

Conversions

Conversions Part 2

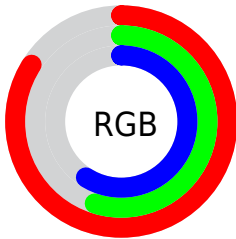
Format	Color
R _Y B	213, 139, 151
Decimal	13994903
CIE Lab	65.63, 29.77, 5.35
CIE LCh	66, 30.250, 10.187
Yxy	34.8457, 0.3811, 0.3143
Android (android.graphics.Color)	4292184983 (0xFFD58B97)
YUV	162.4940, -5.6665, 44.2938
Hunter-Lab	59.0303, 24.4831, 7.3958

Details

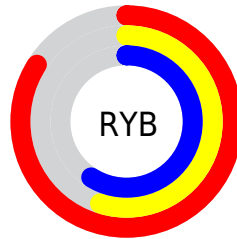
The Hex color **D58B97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BD5C9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC1CD**, and **9D5864** is the 20% darker color. If you saturate the color by 10%, you get **D57685**, and if you desaturate by 10%, it is **D5A0A9**.

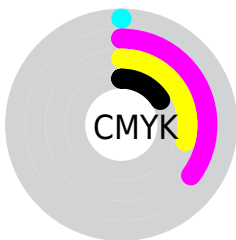
Distribution



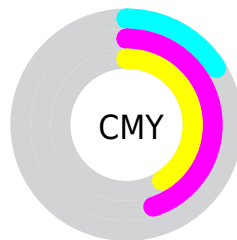
- Red (84%)
- Green (55%)
- Blue (59%)



- Red (84%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58B97 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 D58B97 by changing the saturation by 10% instead.

 D58B97

 D58B97

FFFFFF

 B8717D

 FFC1CD

 9D5864

 FFDDE9

 813F4C

 FFFAFF

 672836

 4D0F21

 340009

 170000

 000000

 D58B97

 D58B97

 D57685

 D5A0A9

 D56073

 D5B6BB

 D54B61

 D5CBCD

 D53650

 D5E0DE

 D5213E

 D5F5F0

 D50B2C

 D5FFFF

 D50023

Harmonies

Analogous

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



C98DB2



D58B97



D28F7E

Triad

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



D58B97



8BA875



60A7D2

Complementary

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



D58B97



8BD5C9

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.



46ACC1



D58B97



6BAD8C

Square

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



D58B97



A9A16A



4EAEA8



899FD4

Rectangle

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



D58B97



C89471



4EAEA8



55A9CE

Sweetspot

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



D58B97



FFE6EA



C98BD5



807073



000000



808080

Same Dimension

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



D58B97



FF94A5



D5A48B



6B6062



AB001C



2B0007

Inverse Universe

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



D58B97



FF94A5



8BBCD5



6B6062



AB001C



2B0007

Previews

White Background



This preview shows how the Hex color D58B97 looks on a white background.

Color Contrast Check

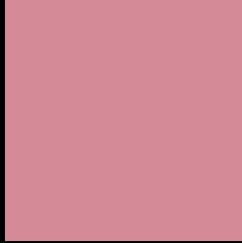
Large Text (above 18pt) WCAG AA × Fail

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 D58B97 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 D58B97 Background



This preview shows how black text looks on a background with the Hex color D58B97.

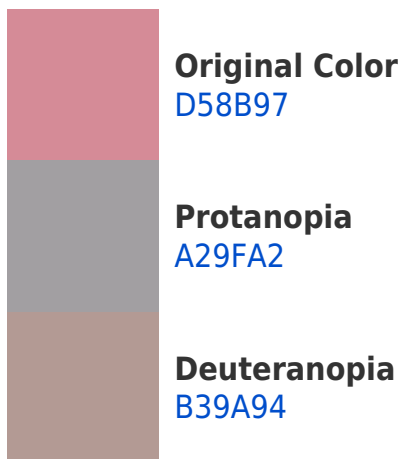


This preview shows how white text looks on a background with the Hex color D58B97.

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



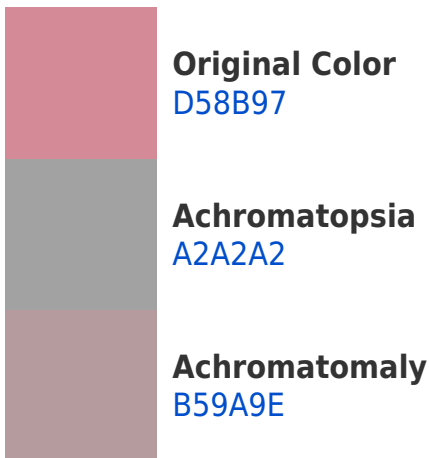


Tritanopia
D58B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58B97 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 #D58B97 looks like.

```
.text, #text, p{  
    color:#D58B97  
}
```

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 #D58B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58B97
}
```

Border

The CSS property to change the border of an element to Hex D58B97 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".

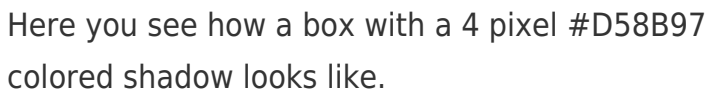
```
.border, #border, table{ border:4px solid
#D58B97 }
```

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

```
.border{ border-color:#D58B97 }
```

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

Here you see how a box with a 4 pixel #D58B97 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a thin red border on the top and left sides, and a thicker red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58B97; -webkit-box-shadow:4px 4px  
4px 4px #D58B97; box-shadow:4px 4px 4px  
4px #D58B97 }
```

Background

The CSS property to change the background color of an element to Hex D58B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58B97 }
```

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

```
.background{ background-color:#D58B97 }
```

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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