

Converting Colors

Hex(D58D9B)

Have a look what the booklet for
Hex(D58D9B) contains.

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Color

Hex(D58D9B)

Conversions

Conversions Part 1

Format	Color
Hex	D58D9B
RGB	213, 141, 155
RGB Percent	84%, 55%, 61%
CMY	0.1647, 0.4471, 0.3922
CMYK	0.00, 0.34, 0.27, 0.16
HSL	348°, 46%, 69%
HSV	348°, 34%, 84%
XYZ	42.8818, 35.5624, 35.6145
YIQ	164.1240, 38.4180, 19.6180

Conversions

Conversions Part 2

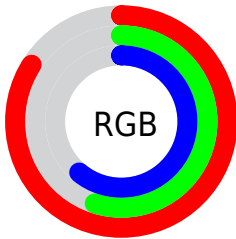
Format	Color
R _Y B	213, 141, 155
Decimal	13995419
CIE Lab	66.18, 29.24, 3.90
CIE LCh	66, 29.501, 7.589
Yxy	35.5624, 0.3760, 0.3118
Android (android.graphics.Color)	4292185499 (0xFFD58D9B)
YUV	164.1240, -4.4981, 42.8643
Hunter-Lab	59.6343, 23.9960, 6.3351

Details

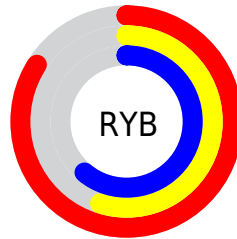
The Hex color **D58D9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DD5C7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC3D1**, and **9D5A68** is the 20% darker color. If you saturate the color by 10%, you get **D5788A**, and if you desaturate by 10%, it is **D5A2AC**.

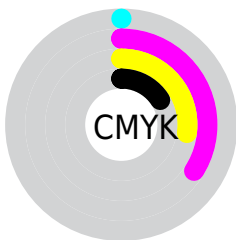
Distribution



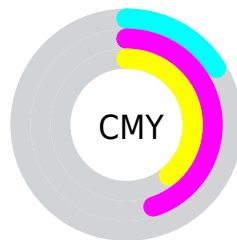
- Red (84%)
- Green (55%)
- Blue (61%)



- Red (84%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (34%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58D9B 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 D58D9B by changing the saturation by 10% instead.

 D58D9B

 D58D9B

FFFFFF

 B97381

 FFC3D1

 9D5A68

 FFE0EE

 824150

 FFFCFF

 672A39

 4D1224

 35000E

 1A0001

 000000

 D58D9B

 D58D9B

 D5788A

 D5A2AC

 D56279

 D5B8BD

 D54D68

 D5CDCE

 D53856

 D5E2E0

 D52345

 D5F8F1

 D50D34

 D5FFFF

 D50029

Harmonies

Analogous

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



C890B6



D58D9B



D39182

Triad

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



D58D9B



90A976



61A9D1

Complementary

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



D58D9B



8DD5C7

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.



4BAEC0



D58D9B



71AE8C

Square

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



D58D9B



ADA16C



55B0A7



88A1D5

Rectangle

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



D58D9B



CB9575



55B0A7



57ABCD

Sweetspot

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



D58D9B



FFE6EA



C78DD5



807073



000000



808080

Same Dimension

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



D58D9B



FF96AB



D5A38D



6B6062



AB0021



2B0008

Inverse Universe

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



D58D9B



FF96AB



8DBFD5



6B6062



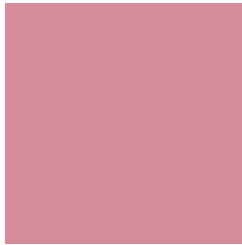
AB0021



2B0008

Previews

White Background



This preview shows how the Hex color D58D9B looks on a white background.

Color Contrast Check

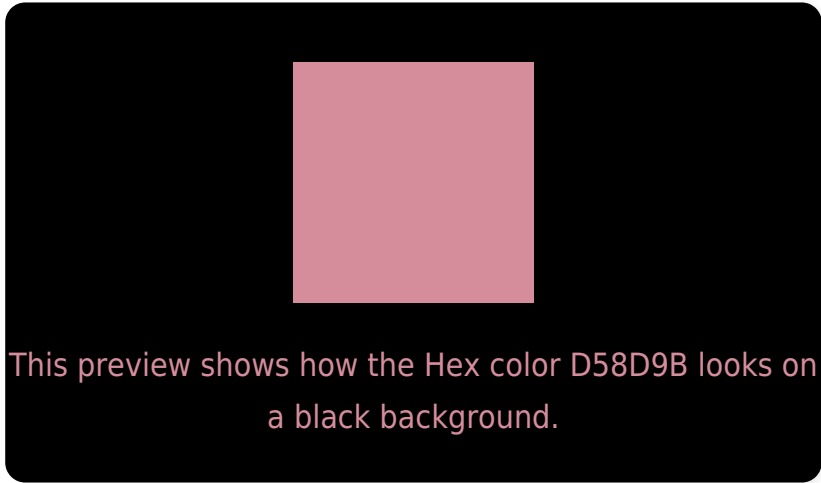
Large Text (above 18pt) WCAG AA × Fail

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 D58D9B Background



This preview shows how black text looks on a background with the Hex color D58D9B.

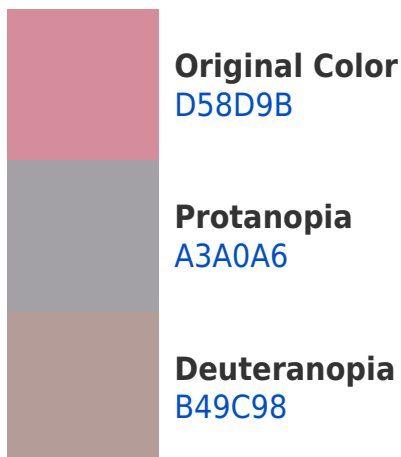


This preview shows how white text looks on a background with the Hex color D58D9B.

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](#).

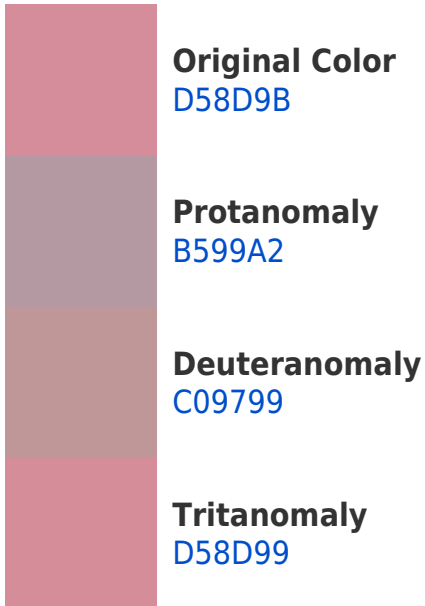
Dichromacy



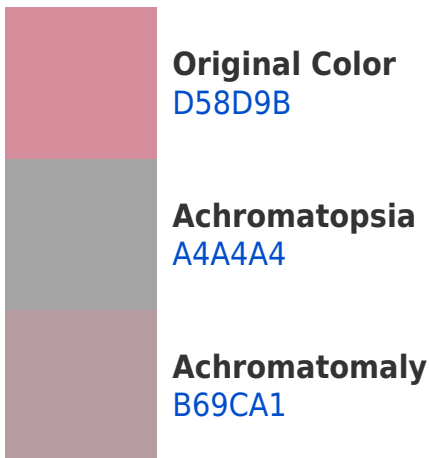


Tritanopia
D58D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58D9B 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 #D58D9B looks like.

```
.text, #text, p{  
    color:#D58D9B  
}
```

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 #D58D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58D9B
}
```

Border

The CSS property to change the border of an element to Hex D58D9B 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
#D58D9B }
```

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

```
.border{ border-color:#D58D9B }
```

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

Here you see how a box with a 4 pixel #D58D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58D9B; -webkit-box-shadow:4px 4px  
4px 4px #D58D9B; box-shadow:4px 4px 4px  
4px #D58D9B }
```

Background

The CSS property to change the background color of an element to Hex D58D9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58D9B }
```

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

```
.background{ background-color:#D58D9B }
```

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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