

Converting Colors

Hex(D1858B)

Have a look what the booklet for
Hex(D1858B) contains.

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Color

Hex(D1858B)

Conversions

Conversions Part 1

Format	Color
Hex	D1858B
RGB	209, 133, 139
RGB Percent	82%, 52%, 55%
CMY	0.1804, 0.4784, 0.4549
CMYK	0.00, 0.36, 0.33, 0.18
HSL	355°, 45%, 67%
HSV	355°, 36%, 82%
XYZ	39.3422, 32.1944, 28.5667
YIQ	156.4080, 43.3700, 17.9780

Conversions

Conversions Part 2

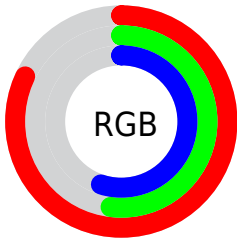
Format	Color
R _Y B	209, 133, 139
Decimal	13731211
CIE Lab	63.50, 29.94, 9.04
CIE LCh	64, 31.277, 16.798
Yxy	32.1944, 0.3930, 0.3216
Android (android.graphics.Color)	4291921291 (0xFFD1858B)
YUV	156.4080, -8.5821, 46.1232
Hunter-Lab	56.7402, 24.4722, 9.8677

Details

The Hex color **D1858B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85D1CB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBBC0**, and **985259** is the 20% darker color. If you saturate the color by 10%, you get **D17078**, and if you desaturate by 10%, it is **D19A9E**.

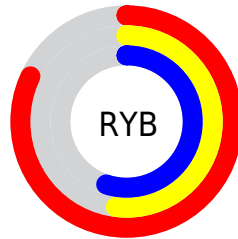
Distribution



Red (82%)

Green (52%)

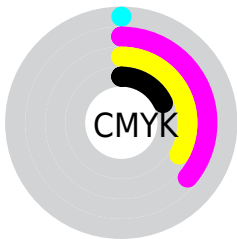
Blue (55%)



Red (82%)

Yellow (52%)

Blue (55%)

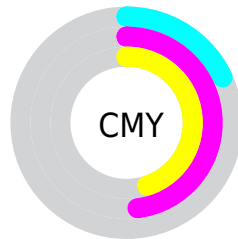


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (18%)



Cyan (18%)


Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1858B 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 D1858B by changing the saturation by 10% instead.

 D1858B

 D1858B

FFFFFF

 B46B72

 FFBBC0

 985259

 FFD7DC

 7D3A42

 FFF4F9

 62222C

 480917

 310000

 050000

 000000

 D1858B

 D1858B

 D17078

 D19A9E

 D15B64

 D1AFB2

 D14651

 D1C4C5

 D1313E

 D1D9D8

 D11C2B

 D1EEEE

 D10817

 D1FFFF

 D10010

Harmonies

Analogous

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



C986A7



D1858B



CA8B72

Triad

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



D1858B



7DA473



60A0CF

Complementary

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



D1858B



85D1CB

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.



3CA6C1



D1858B



5CA88C

Square

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



D1858B



9D9D64



3DA9A9



8C97CF

Rectangle

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



D1858B



BF9167



3DA9A9



52A3CC

Sweetspot

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



D1858B



FFE3E5



CB85D1



806F70



000000



808080

Same Dimension

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



D1858B



FF8F98



D1A585



695E5F



A8000D



290003

Inverse Universe

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



D1858B



FF8F98



85B1D1



695E5F



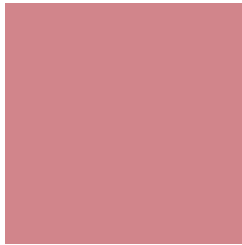
A8000D



290003

Previews

White Background



This preview shows how the Hex color D1858B looks on a white background.

Color Contrast Check

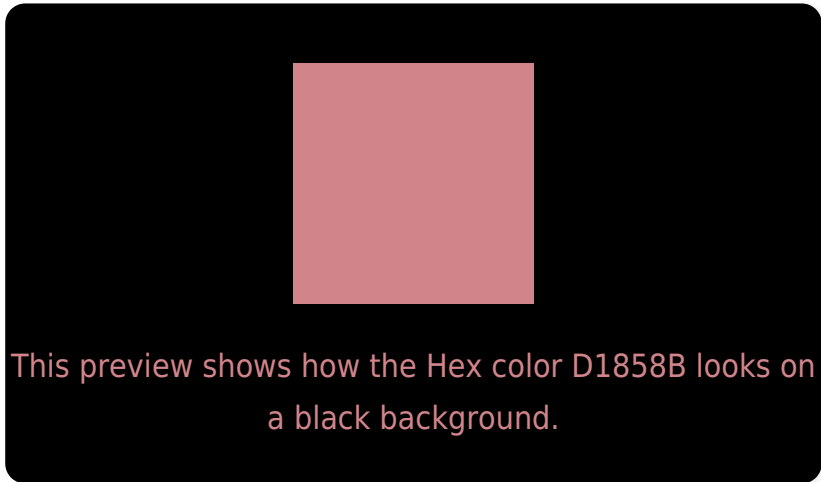
Large Text (above 18pt) WCAG AA × Fail

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 D1858B Background



This preview shows how black text looks on a background with the Hex color D1858B.

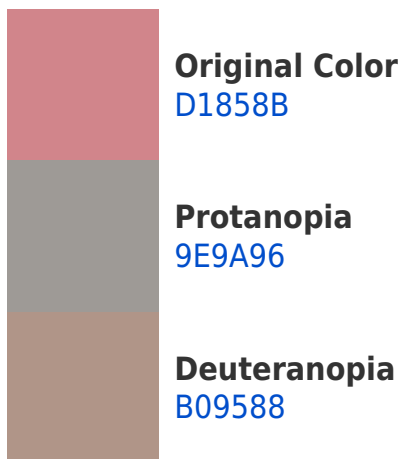



This preview shows how white text looks on a background with the Hex color D1858B.

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](#).

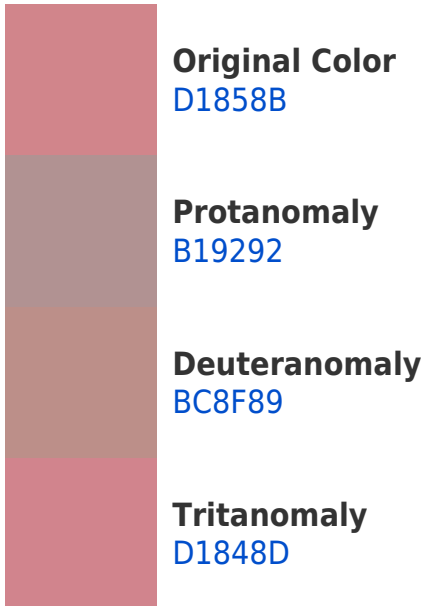
Dichromacy



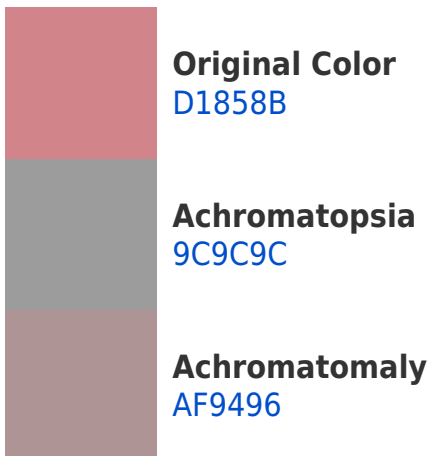


Tritanopia
D1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1858B 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 #D1858B looks like.

```
.text, #text, p{  
    color:#D1858B  
}
```

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 #D1858B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1858B
}
```

Border

The CSS property to change the border of an element to Hex D1858B 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
#D1858B }
```

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

```
.border{ border-color:#D1858B }
```

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

Here you see how a box with a 4 pixel #D1858B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1858B; -webkit-box-shadow:4px 4px  
4px 4px #D1858B; box-shadow:4px 4px 4px  
4px #D1858B }
```

Background

The CSS property to change the background color of an element to Hex D1858B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1858B }
```

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

```
.background{ background-color:#D1858B }
```

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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