

Converting Colors

Hex(DB858F)

Have a look what the booklet for
Hex(DB858F) contains.

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Color

Hex(DB858F)

Conversions

Conversions Part 1

Format	Color
Hex	DB858F
RGB	219, 133, 143
RGB Percent	86%, 52%, 56%
CMY	0.1412, 0.4784, 0.4392
CMYK	0.00, 0.39, 0.35, 0.14
HSL	353°, 54%, 69%
HSV	353°, 39%, 86%
XYZ	42.5589, 33.8183, 30.2711
YIQ	159.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

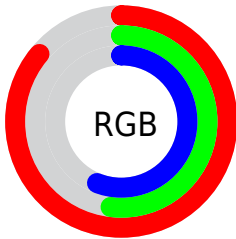
Format	Color
R _Y B	219, 133, 143
Decimal	14386575
CIE Lab	64.82, 34.17, 8.81
CIE LCh	65, 35.283, 14.457
Yxy	33.8183, 0.3991, 0.3171
Android (android.graphics.Color)	4292576655 (0xFFDB858F)
YUV	159.8540, -8.3090, 51.8710
Hunter-Lab	58.1535, 28.8642, 9.8448

Details

The Hex color **DB858F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85DBD1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBBC5**, and **A2525D** is the 20% darker color. If you saturate the color by 10%, you get **DB6F7C**, and if you desaturate by 10%, it is **DB9BA2**.

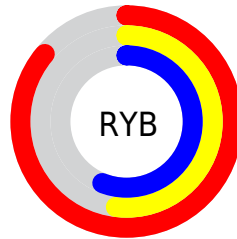
Distribution



Red (86%)

Green (52%)

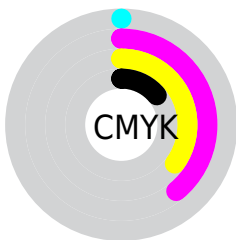
Blue (56%)



Red (86%)

Yellow (52%)

Blue (56%)

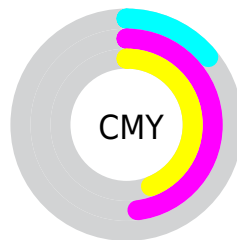


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (14%)



Cyan (14%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB858F 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 DB858F by changing the saturation by 10% instead.

 DB858F

 DB858F

FFFFFF

 BE6B75

 FF8BC5

 A2525D

 FFD7E1

 863945

 FFF4FD

 6B202F

 50041B

 370000

 180001

 000000

 DB858F

 DB858F

 DB6F7C

 DB9BA2

 DB5968

 DBB1B6

 DB4355

 DBC7C9

 DB2D42

 DBDDDC

 DB182E

 DBF3F0

 DB021B

 DBFFFF

 DB0019

Harmonies

Analogous

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



D087AF



DB858F



D58B72

Triad

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



DB858F



80A86F



53A5D9

Complementary

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



DB858F



85DBD1

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.



1DACC8



DB858F



58AD8B

Square

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



DB858F



A3A05F



2BAEAC



899BDA

Rectangle

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



DB858F



C89265



2BAEAC



40A8D5

Sweetspot

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



DB858F



FFE0E4



D185DB



806E70



000000



808080

Same Dimension

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



DB858F



FF8795



DBA685



6E6364



AD0014



2E0005

Inverse Universe

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



DB858F



FF8795



85BADB



6E6364



AD0014



2E0005

Previews

White Background



This preview shows how the Hex color DB858F looks on a white background.

Color Contrast Check

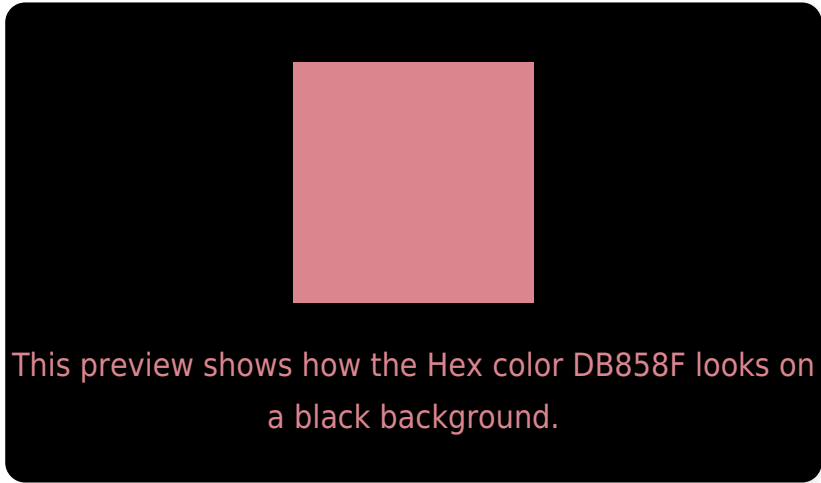
Large Text (above 18pt) WCAG AA × Fail

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 DB858F Background



This preview shows how black text looks on a background with the Hex color DB858F.

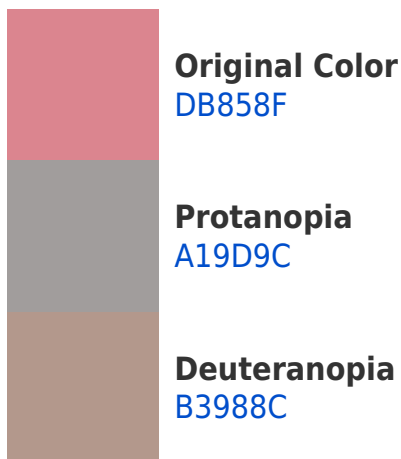


This preview shows how white text looks on a background with the Hex color DB858F.

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](#).

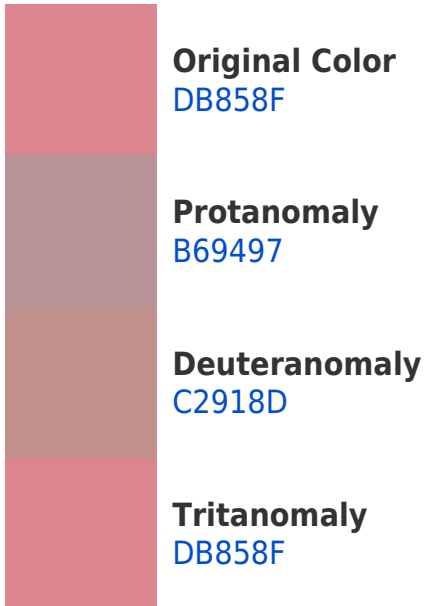
Dichromacy



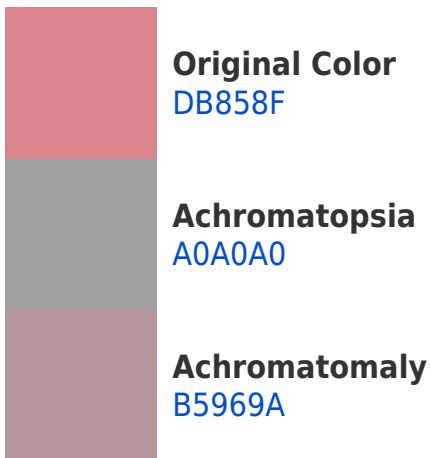


Tritanopia
DB858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB858F 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 #DB858F looks like.

```
.text, #text, p{  
    color:#DB858F  
}
```

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 #DB858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB858F
}
```

Border

The CSS property to change the border of an element to Hex DB858F is called "border". The border property can be set on classes, ids or directly on the HTML element.

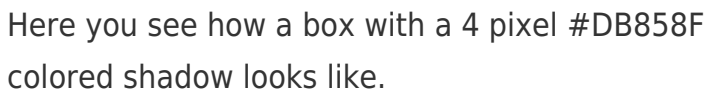
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB858F }
```

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

```
.border{ border-color:#DB858F }
```

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



Here you see how a box with a 4 pixel #DB858F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB858F; -webkit-box-shadow:4px 4px  
4px 4px #DB858F; box-shadow:4px 4px 4px  
4px #DB858F }
```

Background

The CSS property to change the background color of an element to Hex DB858F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB858F }
```

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

```
.background{ background-color:#DB858F }
```

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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