

Converting Colors

Hex(DA868B)

Have a look what the booklet for
Hex(DA868B) contains.

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Color

Hex(DA868B)

Conversions

Conversions Part 1

Format	Color
Hex	DA868B
RGB	218, 134, 139
RGB Percent	85%, 53%, 55%
CMY	0.1451, 0.4745, 0.4549
CMYK	0.00, 0.39, 0.36, 0.15
HSL	356°, 53%, 69%
HSV	356°, 39%, 85%
XYZ	42.0987, 33.8197, 28.7351
YIQ	159.6860, 48.4590, 19.3630

Conversions

Conversions Part 2

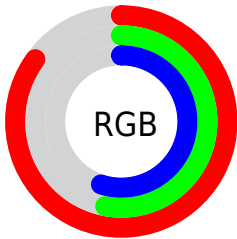
Format	Color
R _Y B	218, 134, 139
Decimal	14321291
CIE Lab	64.82, 32.78, 11.06
CIE LCh	65, 34.592, 18.641
Yxy	33.8197, 0.4023, 0.3232
Android (android.graphics.Color)	4292511371 (0xFFDA868B)
YUV	159.6860, -10.1982, 51.1414
Hunter-Lab	58.1547, 27.4471, 11.4122

Details

The Hex color **DA868B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86DAD5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBCC0**, and **A15359** is the 20% darker color. If you saturate the color by 10%, you get **DA7076**, and if you desaturate by 10%, it is **DA9CA0**.

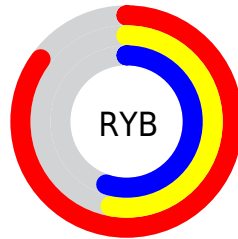
Distribution



Red (85%)

Green (53%)

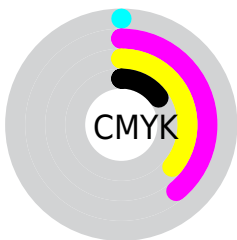
Blue (55%)



Red (85%)

Yellow (53%)

Blue (55%)

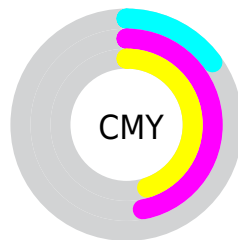


Cyan (0%)

Magenta (39%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA868B 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 DA868B by changing the saturation by 10% instead.

 DA868B

 DA868B

FFFFFF

 BD6C72

 FFBC00

 A15359

 FFD8DC

 853A42

 FFF5F9

 6A222C

 4F0717

 360000

 160000

 000000

 DA868B

 DA868B

 DA7076

 DA9CA0

 DA5A62

 DAB2B4

 DA454D

 DAC7C9

 DA2F39

 DADDDD

 DA1924

 DAF3F2

 DA0310

 DAFFFF

 DA000D

Harmonies

Analogous

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



D287AA



DA868B



D28D70

Triad

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



DA868B



7BA973



5DA4D9

Complementary

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



DA868B



86DAD5

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.



2AABC8



DA868B



54AD90

Square

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



DA868B



9EA162



2BAEB0



909AD8

Rectangle

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



DA868B



C59464



2BAEB0



4BA7D6

Sweetspot

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



DA868B



FFE0E2



D486DA



806E6F



000000



808080

Same Dimension

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



DA868B



FF8A91



DAAA86



6E6363



AD000A



2E0003

Inverse Universe

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



DA868B



FF8A91



86B6DA



6E6363



AD000A



2E0003

Previews

White Background



This preview shows how the Hex color DA868B looks on a white background.

Color Contrast Check

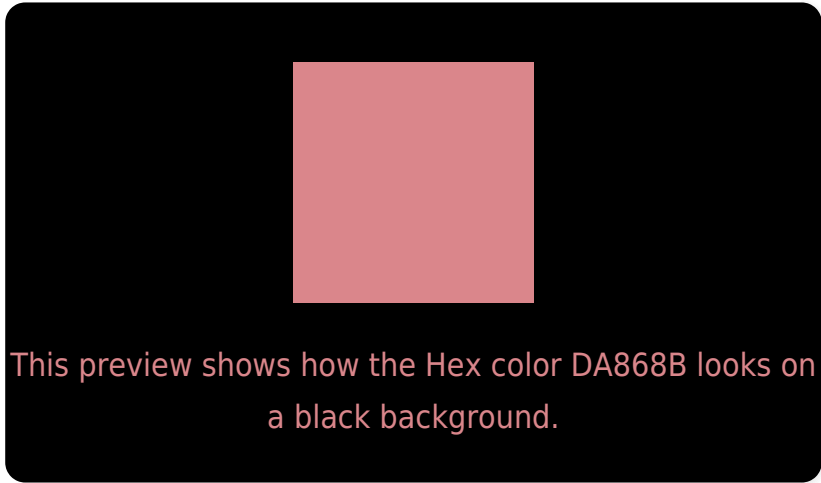
Large Text (above 18pt) WCAG AA × Fail

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 DA868B Background



This preview shows how black text looks on a background with the Hex color DA868B.

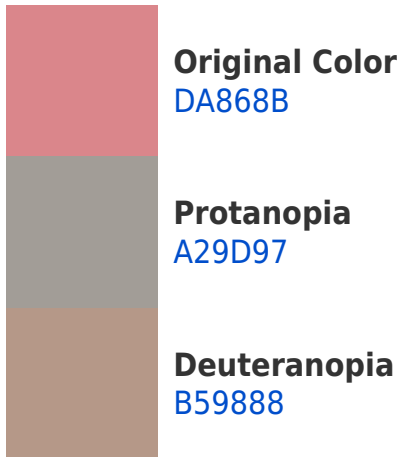



This preview shows how white text looks on a background with the Hex color DA868B.

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](#).

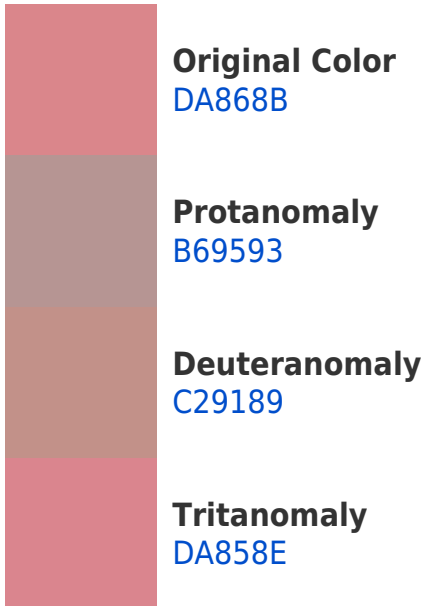
Dichromacy



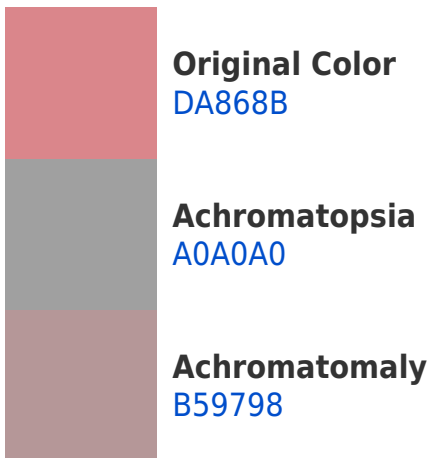


Tritanopia
DA858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA868B 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 #DA868B looks like.

```
.text, #text, p{  
    color:#DA868B  
}
```

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 #DA868B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA868B
}
```

Border

The CSS property to change the border of an element to Hex DA868B 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
#DA868B }
```

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

```
.border{ border-color:#DA868B }
```

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

Here you see how a box with a 4 pixel #DA868B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA868B; -webkit-box-shadow:4px 4px  
4px 4px #DA868B; box-shadow:4px 4px 4px  
4px #DA868B }
```

Background

The CSS property to change the background color of an element to Hex DA868B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA868B }
```

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

```
.background{ background-color:#DA868B }
```

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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