

Converting Colors

Hex(DA918B)

Have a look what the booklet for
Hex(DA918B) contains.

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Color

Hex(DA918B)

Conversions

Conversions Part 1

Format	Color
Hex	DA918B
RGB	218, 145, 139
RGB Percent	85%, 57%, 55%
CMY	0.1451, 0.4314, 0.4549
CMYK	0.00, 0.33, 0.36, 0.15
HSL	5°, 52%, 70%
HSV	5°, 36%, 85%
XYZ	43.6990, 37.0203, 29.2685
YIQ	166.1430, 45.4340, 13.6100

Conversions

Conversions Part 2

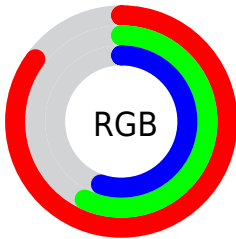
Format	Color
R _Y B	218, 145, 139
Decimal	14324107
CIE Lab	67.29, 26.89, 14.53
CIE LCh	67, 30.563, 28.390
Yxy	37.0203, 0.3973, 0.3366
Android (android.graphics.Color)	4292514187 (0xFFDA918B)
YUV	166.1430, -13.3815, 45.4786
Hunter-Lab	60.8443, 21.7231, 14.0702

Details

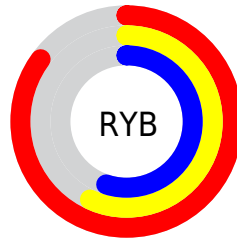
The Hex color **DA918B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BD4DA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC7C0**, and **A15E59** is the 20% darker color. If you saturate the color by 10%, you get **DA7D75**, and if you desaturate by 10%, it is **DAA5A1**.

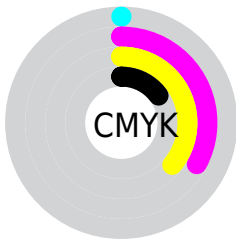
Distribution



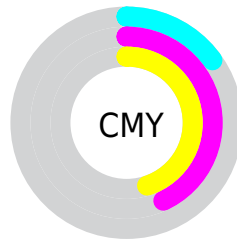
- Red (85%)
- Green (57%)
- Blue (55%)



- Red (85%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA918B 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 DA918B by changing the saturation by 10% instead.

 DA918B

 DA918B

FFFFFF

 BD7772

 FFC7C0

 A15E59

 FFE4DC

 854542

 FFFFF9

 6A2E2C

 501717

 370000

 1D0001

 000000

 DA918B

 DA918B

■ DA7D75

■ DAA5A1

■ DA695F

■ DAB9B7

■ DA554A

■ DACDCC

■ DA4034

■ DAE2E2

■ DA2C1E

■ DAF6F8

■ DA1808

■ DAFFFF

■ DA1100

Harmonies

Analogous

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



D88FA6



DA918B



CE9876

Triad

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



DA918B



7BB086



7DA7DA

Complementary

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



DA918B



8BD4DA

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.



56AED2



DA918B



5CB3A1

Square

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



DA918B



9CAA73



48B2BD



A69DD4

Rectangle

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



DA918B



C19E6E



48B2BD



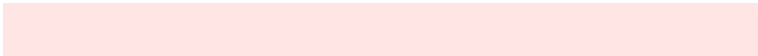
6FAAD9

Sweetspot

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



DA918B



FFE5E3



DA8BD5



80706F



000000



808080

Same Dimension

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



DA918B



FF9A91



DAB88B



6E6463



AD0D00



2E0300

Inverse Universe

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



8BD4DA



91F7FF



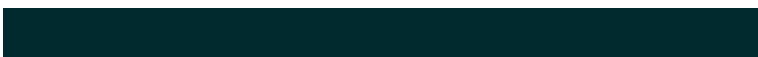
8BADDA



636D6E



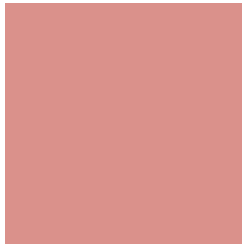
00A0AD



002A2E

Previews

White Background



This preview shows how the Hex color DA918B looks on a white background.

Color Contrast Check

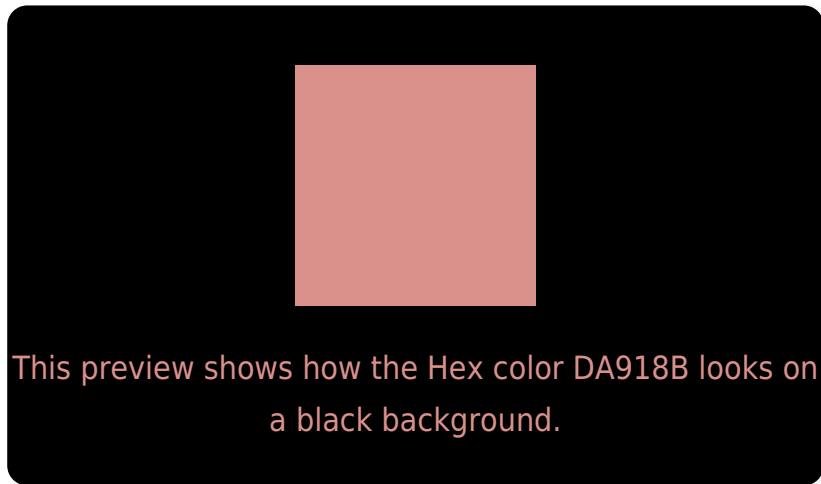
Large Text (above 18pt) WCAG AA × Fail

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 DA918B Background



This preview shows how black text looks on a background with the Hex color DA918B.

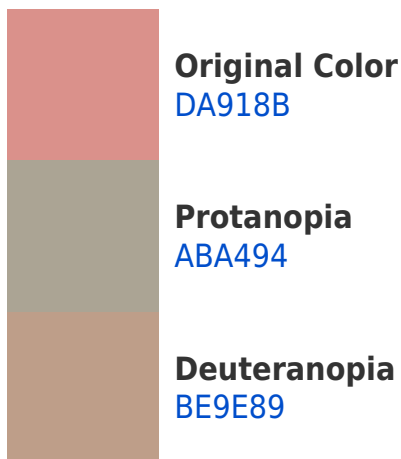


This preview shows how white text looks on a background with the Hex color DA918B.

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
DB8F9A

Trichromacy



Original Color
DA918B

Protanomaly
BC9D91

Deuteranomaly
C8998A

Tritanomaly
DB9095

Monochromacy



Original Color
DA918B

Achromatopsia
A6A6A6

Achromatomaly
B99E9C

CSS Examples

Text

The CSS property to change the color of the text to Hex DA918B 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 #DA918B looks like.

```
.text, #text, p{  
    color:#DA918B  
}
```

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 #DA918B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA918B
}
```

Border

The CSS property to change the border of an element to Hex DA918B 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
#DA918B }
```

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

```
.border{ border-color:#DA918B }
```

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

Here you see how a box with a 4 pixel #DA918B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA918B; -webkit-box-shadow:4px 4px  
4px 4px #DA918B; box-shadow:4px 4px 4px  
4px #DA918B }
```

Background

The CSS property to change the background color of an element to Hex DA918B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA918B }
```

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

```
.background{ background-color:#DA918B }
```

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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