

Converting Colors

Hex(DE918C)

Have a look what the booklet for
Hex(DE918C) contains.

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Color

Hex(DE918C)

Conversions

Conversions Part 1

Format	Color
Hex	DE918C
RGB	222, 145, 140
RGB Percent	87%, 57%, 55%
CMY	0.1294, 0.4314, 0.4510
CMYK	0.00, 0.35, 0.37, 0.13
HSL	4°, 55%, 71%
HSV	4°, 37%, 87%
XYZ	44.9832, 37.6738, 29.7118
YIQ	167.4530, 47.4970, 14.7690

Conversions

Conversions Part 2

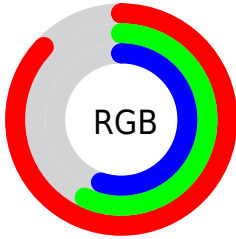
Format	Color
R _Y B	222, 145, 140
Decimal	14586252
CIE Lab	67.78, 28.53, 14.72
CIE LCh	68, 32.106, 27.297
Yxy	37.6738, 0.4003, 0.3353
Android (android.graphics.Color)	4292776332 (0xFFDE918C)
YUV	167.4530, -13.5343, 47.8377
Hunter-Lab	61.3790, 23.4051, 14.2647

Details

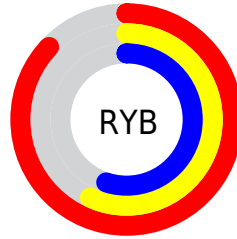
The Hex color **DE918C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CD9DE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC8C2**, and **A55E5A** is the 20% darker color. If you saturate the color by 10%, you get **DE7C76**, and if you desaturate by 10%, it is **DEA6A2**.

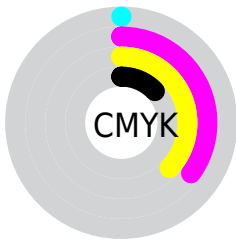
Distribution



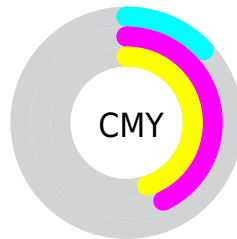
- Red (87%)
- Green (57%)
- Blue (55%)



- Red (87%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE918C 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 DE918C by changing the saturation by 10% instead.

 DE918C

 DE918C

FFFFFF

 C17773

 FFC8C2

 A55E5A

 FFE4DD

 894543

 FFFFFA

 6E2D2C

 531618

 3A0000

 210001

 000000

 DE918C

 DE918C

 DE7C76

 DEA6A2

 DE6760

 DEBBB8

 DE5249

 DED0CF

 DE3E33

 DEE4E5

 DE291D

 DEF9FB

 DE1407

 DEFFFF

 DE0E00

Harmonies

Analogous

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



DB8FA9



DE918C



D29975

Triad

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



DE918C



7CB285



7AA9DE

Complementary

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



DE918C



8CD9DE

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.



50B0D5



DE918C



59B5A1

Square

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



DE918C



9DAB71



42B4BF



A59FD8

Rectangle

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



DE918C



C49F6D



42B4BF



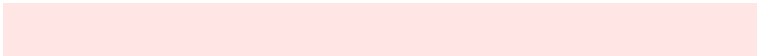
6BACDD

Sweetspot

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



DE918C



FFE5E3



DE8CDA



80706F



000000



808080

Same Dimension

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



DE918C



FF968F



DEB98C



706665



B00B00



300300

Inverse Universe

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



8CD9DE



8FF8FF



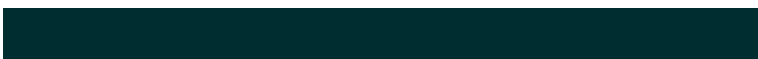
8CB1DE



657070



00A5B0



002D30

Previews

White Background



This preview shows how the Hex color DE918C looks on a white background.

Color Contrast Check

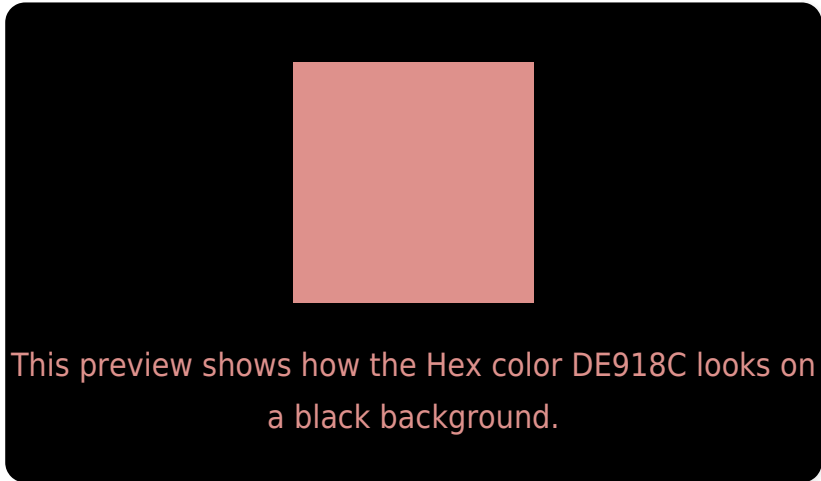
Large Text (above 18pt) WCAG AA × Fail

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 DE918C Background



This preview shows how black text looks on a background with the Hex color DE918C.

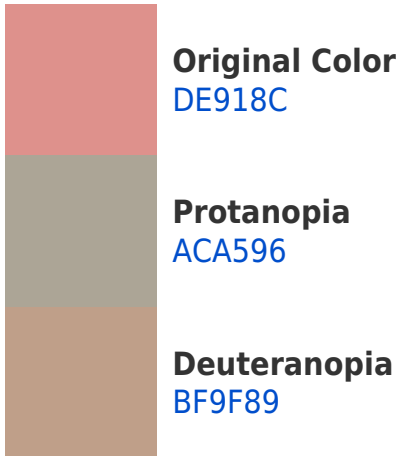


This preview shows how white text looks on a background with the Hex color DE918C.

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
DF8F9A

Trichromacy



Original Color
DE918C

Protanomaly
BE9E92

Deuteranomaly
CA9A8A

Tritanomaly
DF9095

Monochromacy



Original Color
DE918C

Achromatopsia
A7A7A7

Achromatomaly
BB9F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex DE918C 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 #DE918C looks like.

```
.text, #text, p{  
    color:#DE918C  
}
```

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 #DE918C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE918C
}
```

Border

The CSS property to change the border of an element to Hex DE918C is called "border". The border property can be set on classes, ids or directly on the HTML element.

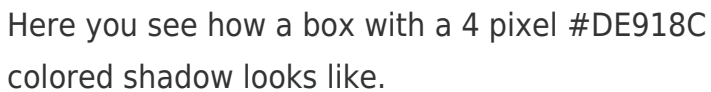
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE918C }
```

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

```
.border{ border-color:#DE918C }
```

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



Here you see how a box with a 4 pixel #DE918C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE918C; -webkit-box-shadow:4px 4px  
4px 4px #DE918C; box-shadow:4px 4px 4px  
4px #DE918C }
```

Background

The CSS property to change the background color of an element to Hex DE918C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE918C }
```

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

```
.background{ background-color:#DE918C }
```

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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