

Converting Colors

Hex(D2918C)

Have a look what the booklet for
Hex(D2918C) contains.

Hex(D2918C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2918C)

Conversions

Conversions Part 1

Format	Color
Hex	D2918C
RGB	210, 145, 140
RGB Percent	82%, 57%, 55%
CMY	0.1765, 0.4314, 0.4510
CMYK	0.00, 0.31, 0.33, 0.18
HSL	4°, 44%, 69%
HSV	4°, 33%, 82%
XYZ	41.4374, 35.8459, 29.5459
YIQ	163.8650, 40.3450, 12.2250

Conversions

Conversions Part 2

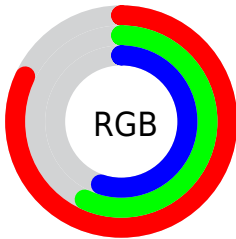
Format	Color
R _Y B	210, 145, 140
Decimal	13799820
CIE Lab	66.40, 23.95, 12.59
CIE LCh	66, 27.057, 27.732
Yxy	35.8459, 0.3879, 0.3355
Android (android.graphics.Color)	4291989900 (0xFFD2918C)
YUV	163.8650, -11.7654, 40.4604
Hunter-Lab	59.8714, 18.7659, 12.6510

Details

The Hex color **D2918C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CCDD2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC7C2**, and **9A5E5A** is the 20% darker color. If you saturate the color by 10%, you get **D27D77**, and if you desaturate by 10%, it is **D2A4A1**.

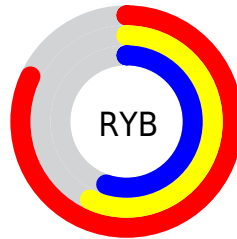
Distribution



Red (82%)

Green (57%)

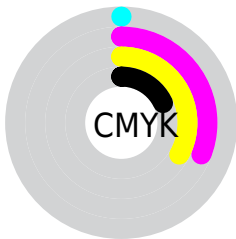
Blue (55%)



Red (82%)

Yellow (57%)

Blue (55%)

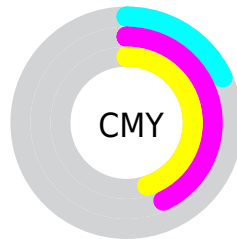


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2918C 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 D2918C by changing the saturation by 10% instead.

 D2918C

 D2918C

FFFFFF

 B67773

 FFC7C2

 9A5E5A

 FFE3DD

 7F4643

 FFFFFA

 642E2C

 4A1818

 320100

 130000

 000000

 D2918C

 D2918C

 D27D77

 D2A4A1

 D26A62

 D2B8B6

 D2564D

 D2CBCB

 D24338

 D2DFE0

 D22F23

 D2F3F5

 D21C0E

 D2FFFF

 D20F00

Harmonies

Analogous

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



CF90A4



D2918C



C89779

Triad

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



D2918C



7FAC87



80A4D2

Complementary

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



D2918C



8CCDD2

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.



61ABCA



D2918C



65AF9F

Square

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



D2918C



9BA776



56AEB7



A39CCC

Rectangle

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



D2918C



BC9C72



56AEB7



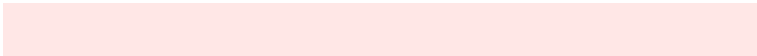
74A7D0

Sweetspot

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



D2918C



FFE7E6



D28CCD



807170



000000



808080

Same Dimension

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



D2918C



FFA099



D2B48C



695F5E



A80C00



290300

Inverse Universe

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



8CCDD2



99F8FF



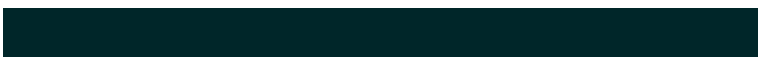
8CAAD2



5E6869



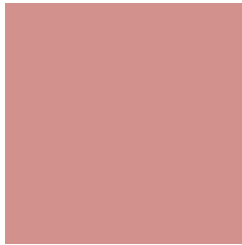
009CA8



002629

Previews

White Background



This preview shows how the Hex color D2918C looks on a white background.

Color Contrast Check

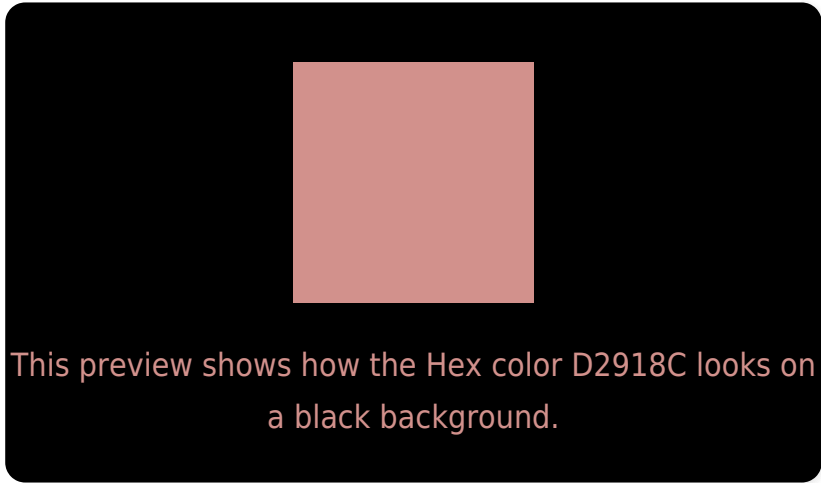
Large Text (above 18pt) WCAG AA × Fail

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 D2918C Background



This preview shows how black text looks on a background with the Hex color D2918C.

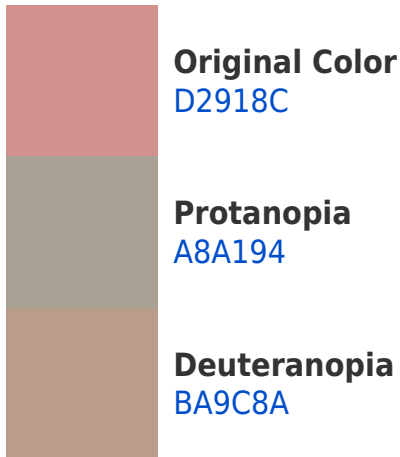


This preview shows how white text looks on a background with the Hex color D2918C.

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](#).

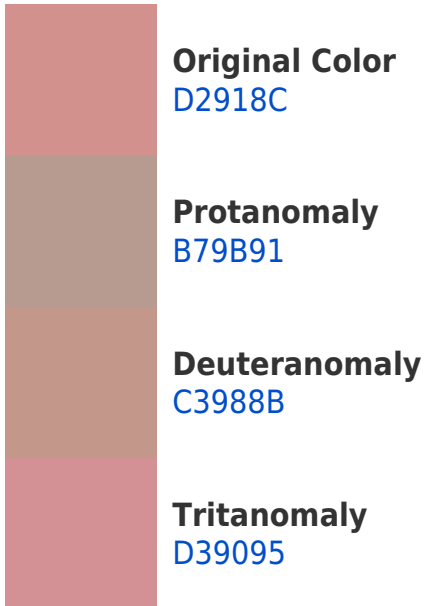
Dichromacy



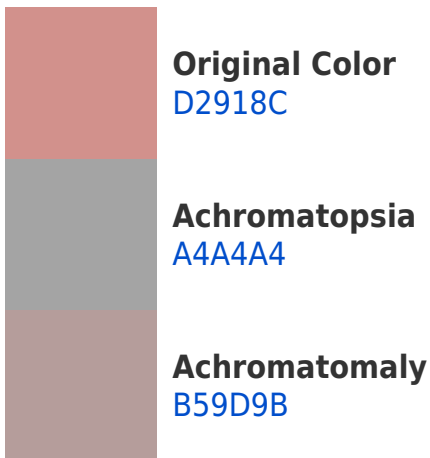


Tritanopia
D38F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2918C 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 #D2918C looks like.

```
.text, #text, p{  
    color:#D2918C  
}
```

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 #D2918C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2918C
}
```

Border

The CSS property to change the border of an element to Hex D2918C is called "border". The border property can be set on classes, ids or directly on the HTML element.

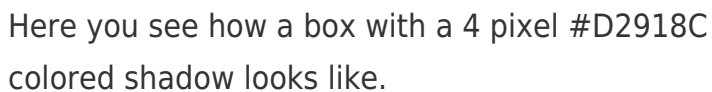
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2918C }
```

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

```
.border{ border-color:#D2918C }
```

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



Here you see how a box with a 4 pixel #D2918C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2918C; -webkit-box-shadow:4px 4px  
4px 4px #D2918C; box-shadow:4px 4px 4px  
4px #D2918C }
```

Background

The CSS property to change the background color of an element to Hex D2918C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2918C }
```

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

```
.background{ background-color:#D2918C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor