

Converting Colors

Hex(D68C79)

Have a look what the booklet for
Hex(D68C79) contains.

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Color

Hex(D68C79)

Conversions

Conversions Part 1

Format	Color
Hex	D68C79
RGB	214, 140, 121
RGB Percent	84%, 55%, 47%
CMY	0.1608, 0.4510, 0.5255
CMYK	0.00, 0.35, 0.43, 0.16
HSL	12°, 53%, 66%
HSV	12°, 43%, 84%
XYZ	40.5608, 34.4328, 22.5976
YIQ	159.9600, 50.2030, 9.7790

Conversions

Conversions Part 2

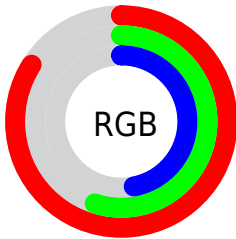
Format	Color
R _Y B	214, 145, 121
Decimal	14060665
CIE Lab	65.30, 25.99, 21.77
CIE LCh	65, 33.899, 39.952
Yxy	34.4328, 0.4156, 0.3528
Android (android.graphics.Color)	4292250745 (0xFFD68C79)
YUV	159.9600, -19.2073, 47.3931
Hunter-Lab	58.6795, 20.6950, 18.2429

Details

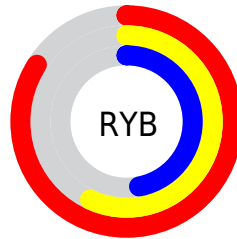
The Hex color **D68C79** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79C3D6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC2AD**, and **9D5948** is the 20% darker color. If you saturate the color by 10%, you get **D67B64**, and if you desaturate by 10%, it is **D69D8E**.

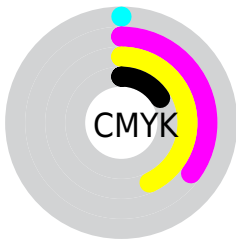
Distribution



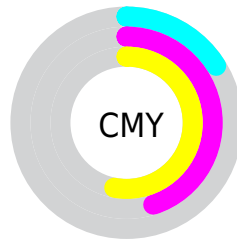
- Red (84%)
- Green (55%)
- Blue (47%)



- Red (84%)
- Yellow (57%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68C79 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 D68C79 by changing the saturation by 10% instead.

 D68C79

 D68C79

FFFFFF

 B97260

 FFC2AD

 9D5948

 FFDEC9

 814132

 FFFBE5

 662A1C

 4B1304

 310000

 0E0000

 000000

 D68C79

 D68C79

 D67B64

 D69D8E

 D66A4E

 D6AEA4

 D65939

 D6BFB9

 D64823

 D6D0CF

 D6370E

 D6E1E4

 D62C00

 D6F2F9

 D6FFFF

Harmonies

Analogous

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



DA8795



D68C79



C49666

Triad

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



D68C79



62AD89



849EDA

Complementary

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



D68C79



79C3D6

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.



52A7D7



D68C79



3CAFA8

Square

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



D68C79



88A86F



2BADC5



AF93CD

Rectangle

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



D68C79



B39D61



2BADC5



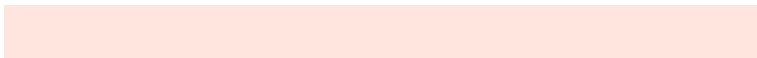
73A1DB

Sweetspot

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



D68C79



FFE5DE



D679C3



806F6B



000000



808080

Same Dimension

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



D68C79



FF957A



D6BA79



6B6360



AB2300



2B0900

Inverse Universe

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



79C3D6



7AE4FF



7995D6



60696B



0088AB



00222B

Previews

White Background



This preview shows how the Hex color D68C79 looks on a white background.

Color Contrast Check

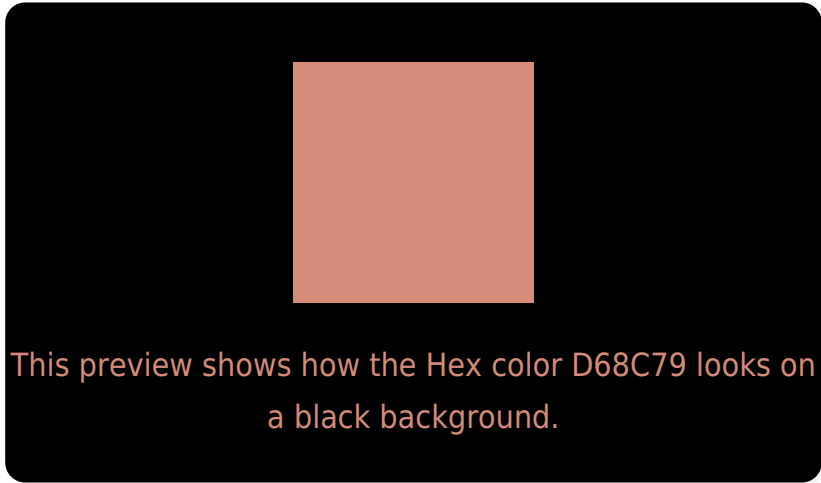
Large Text (above 18pt) WCAG AA × Fail

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

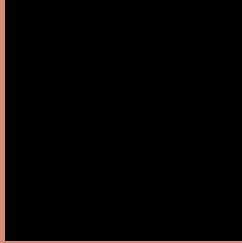
Any Text WCAG AA ✓ Pass

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 D68C79 Background



This preview shows how black text looks on a background with the Hex color D68C79.




This preview shows how white text looks on a background with the Hex color D68C79.

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
D88893

Trichromacy



Original Color
D68C79

Protanomaly
B9987F

Deuteranomaly
C59478

Tritanomaly
D7898A

Monochromacy



Original Color
D68C79

Achromatopsia
A0A0A0

Achromatomaly
B49992

CSS Examples

Text

The CSS property to change the color of the text to Hex D68C79 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 #D68C79 looks like.

```
.text, #text, p{  
    color:#D68C79  
}
```

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 #D68C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68C79  
}
```

Border

The CSS property to change the border of an element to Hex D68C79 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  
#D68C79 }
```

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

```
.border{ border-color:#D68C79 }
```

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

Here you see how a box with a 4 pixel #D68C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68C79; -webkit-box-shadow:4px 4px  
4px 4px #D68C79; box-shadow:4px 4px 4px  
4px #D68C79 }
```

Background

The CSS property to change the background color of an element to Hex D68C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68C79 }
```

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

```
.background{ background-color:#D68C79 }
```

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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