

Converting Colors

Hex(D58C79)

Have a look what the booklet for
Hex(D58C79) contains.

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Color

Hex(D58C79)

Conversions

Conversions Part 1

Format	Color
Hex	D58C79
RGB	213, 140, 121
RGB Percent	84%, 55%, 47%
CMY	0.1647, 0.4510, 0.5255
CMYK	0.00, 0.34, 0.43, 0.16
HSL	12°, 52%, 65%
HSV	12°, 43%, 84%
XYZ	40.2698, 34.2828, 22.5839
YIQ	159.6610, 49.6070, 9.5670

Conversions

Conversions Part 2

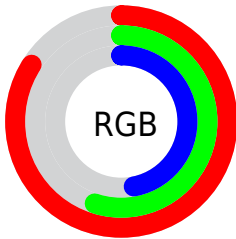
Format	Color
R _Y B	213, 145, 121
Decimal	13995129
CIE Lab	65.19, 25.59, 21.59
CIE LCh	65, 33.482, 40.147
Yxy	34.2828, 0.4146, 0.3529
Android (android.graphics.Color)	4292185209 (0xFFD58C79)
YUV	159.6610, -19.0599, 46.7783
Hunter-Lab	58.5515, 20.3015, 18.1173

Details

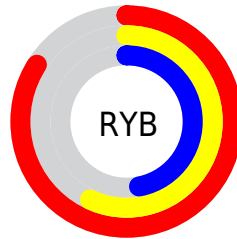
The Hex color **D58C79** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79C2D5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC2AD**, and **9C5948** is the 20% darker color. If you saturate the color by 10%, you get **D57B64**, and if you desaturate by 10%, it is **D59D8E**.

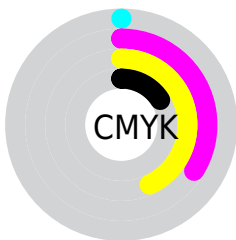
Distribution



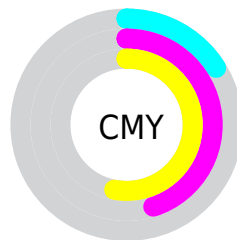
- Red (84%)
- Green (55%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (43%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D58C79 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 D58C79 by changing the saturation by 10% instead.

 D58C79

 D58C79

FFFFFF

 B87260

 FFC2AD

 9C5948

 FFDEC9

 804132

 FFFBE5

 652A1C

 4B1304

 310000

 0C0000

 000000

 D58C79

 D58C79

 D57B64

 D59D8E

 D56A4E

 D5AEA4

 D55939

 D5BFB9

 D54824

 D5D0CE

 D5370E

 D5E1E4

 D52C00

 D5F1F9

 D5FFFF

Harmonies

Analogous

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



D98795



D58C79



C39666

Triad

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



D58C79



63AD89



849ED9

Complementary

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



D58C79



79C2D5

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.



53A7D6



D58C79



3DAEA8

Square

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



D58C79



87A86F



2EADC4



AF93CC

Rectangle

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



D58C79



B29C62



2EADC4



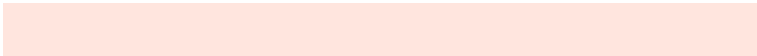
74A1DA

Sweetspot

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



D58C79



FFE5DE



D579C3



806F6B



000000



808080

Same Dimension

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



D58C79



FF967A



D5B979



6B6360



AB2300



2B0900

Inverse Universe

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



79C2D5



7AE4FF



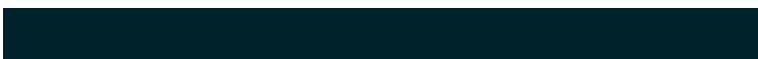
7995D5



60696B



0088AB



00222B

Previews

White Background



This preview shows how the Hex color D58C79 looks on a white background.

Color Contrast Check

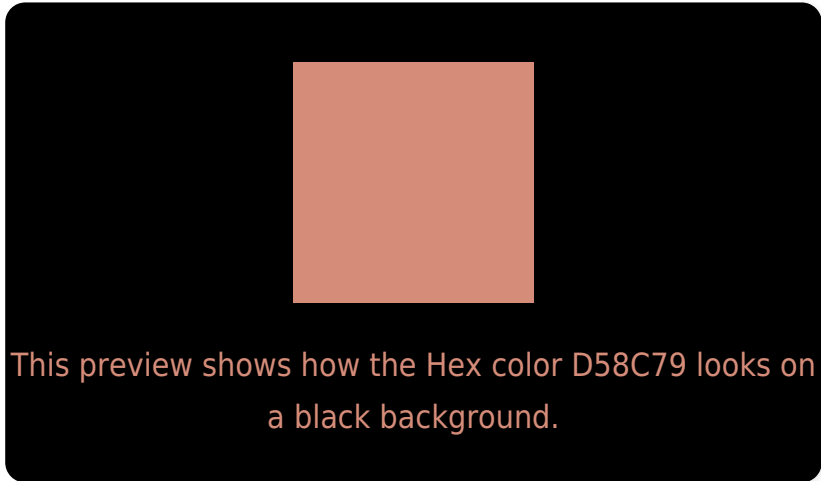
Large Text (above 18pt) WCAG AA × Fail

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 D58C79 Background



This preview shows how black text looks on a background with the Hex color D58C79.

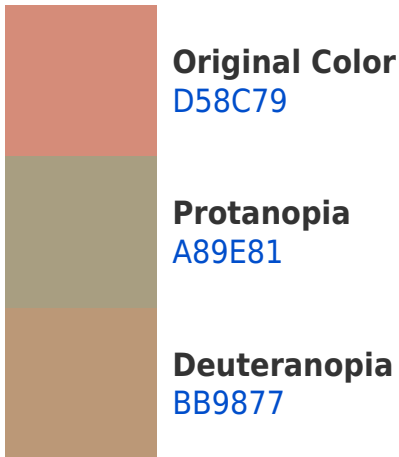


This preview shows how white text looks on a background with the Hex color D58C79.

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](#).

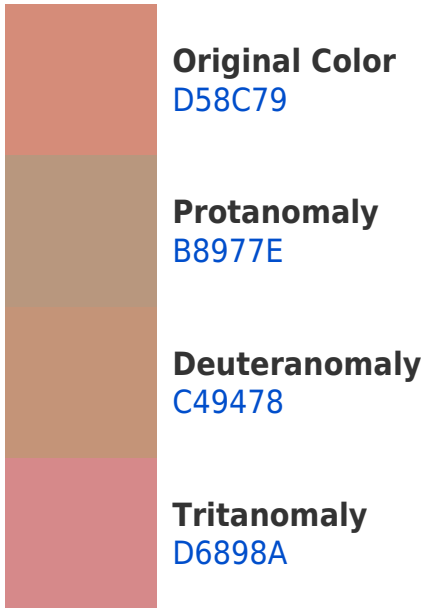
Dichromacy





Tritanopia
D78893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58C79 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 #D58C79 looks like.

```
.text, #text, p{  
    color:#D58C79  
}
```

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 #D58C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58C79
}
```

Border

The CSS property to change the border of an element to Hex D58C79 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
#D58C79 }
```

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

```
.border{ border-color:#D58C79 }
```

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

Here you see how a box with a 4 pixel #D58C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58C79; -webkit-box-shadow:4px 4px  
4px 4px #D58C79; box-shadow:4px 4px 4px  
4px #D58C79 }
```

Background

The CSS property to change the background color of an element to Hex D58C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58C79 }
```

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

```
.background{ background-color:#D58C79 }
```

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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