

Converting Colors

Hex(D58D88)

Have a look what the booklet for
Hex(D58D88) contains.

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Color

Hex(D58D88)

Conversions

Conversions Part 1

Format	Color
Hex	D58D88
RGB	213, 141, 136
RGB Percent	84%, 55%, 53%
CMY	0.1647, 0.4471, 0.4667
CMYK	0.00, 0.34, 0.36, 0.16
HSL	4°, 48%, 68%
HSV	4°, 36%, 84%
XYZ	41.4094, 34.9735, 27.8606
YIQ	161.9580, 44.5170, 13.7090

Conversions

Conversions Part 2

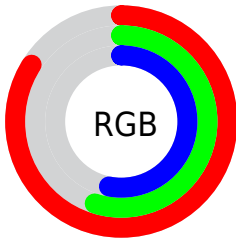
Format	Color
R _Y B	213, 141, 136
Decimal	13995400
CIE Lab	65.73, 26.77, 13.94
CIE LCh	66, 30.180, 27.506
Yxy	34.9735, 0.3972, 0.3355
Android (android.graphics.Color)	4292185480 (0xFFD58D88)
YUV	161.9580, -12.7973, 44.7638
Hunter-Lab	59.1384, 21.4957, 13.4648

Details

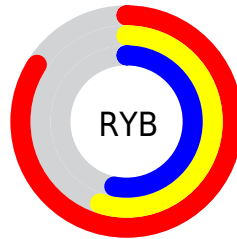
The Hex color **D58D88** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88D0D5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC3BD**, and **9C5A56** is the 20% darker color. If you saturate the color by 10%, you get **D57973**, and if you desaturate by 10%, it is **D5A19D**.

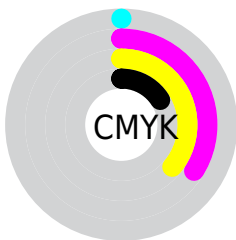
Distribution



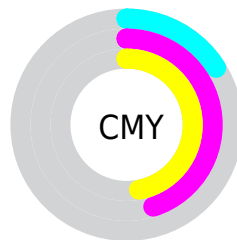
- Red (84%)
- Green (55%)
- Blue (53%)



- Red (84%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58D88 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 D58D88 by changing the saturation by 10% instead.

 D58D88

 D58D88

FFFFFF

 B8736F

 FFC3BD

 9C5A56

 FFDFD9

 81423F

 FFFCF6

 662A29

 4C1315

 330000

 130000

 000000

 D58D88

 D58D88

 D57973

 D5A19D

 D5655D

 D5B5B3

 D55148

 D5C9C8

 D53D33

 D5DDDD

 D5291E

 D5F1F3

 D51508

 D5FFFF

 D50E00

Harmonies

Analogous

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



D28CA3



D58D88



CA9473

Triad

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



D58D88



79AB82



78A3D5

Complementary

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



D58D88



88D0D5

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.



52AACC



D58D88



5AAE9C

Square

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



D58D88



98A66F



45AEB8



A099D0

Rectangle

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



D58D88



BD9A6B



45AEB8



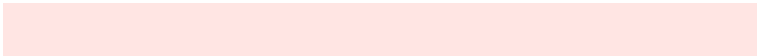
6AA6D4

Sweetspot

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



D58D88



FFE5E3



D588D1



80706F



000000



808080

Same Dimension

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



D58D88



FF9891



D5B288



6B6160



AB0B00



2B0300

Inverse Universe

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



88D0D5



91F8FF



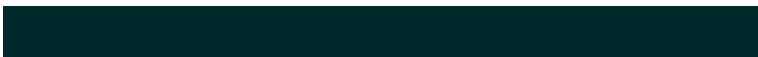
88ABD5



606A6B



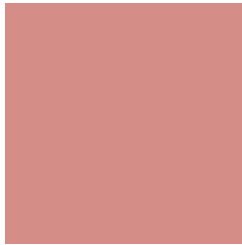
00A0AB



00292B

Previews

White Background



This preview shows how the Hex color D58D88 looks on a white background.

Color Contrast Check

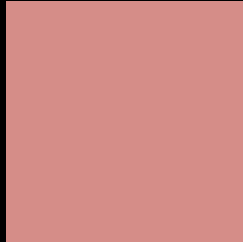
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D58D88 looks on a 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 D58D88 Background



This preview shows how black text looks on a background with the Hex color D58D88.

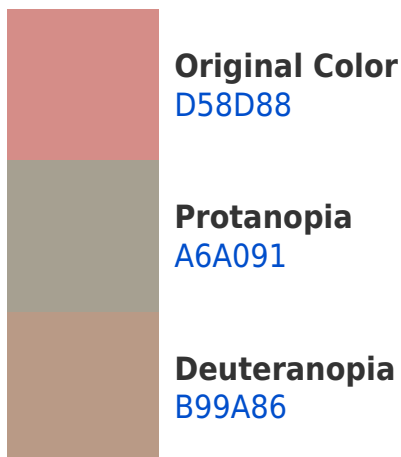


This preview shows how white text looks on a background with the Hex color D58D88.

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](#).

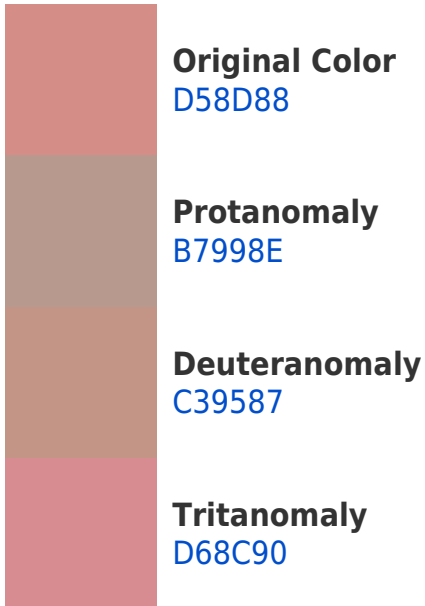
Dichromacy



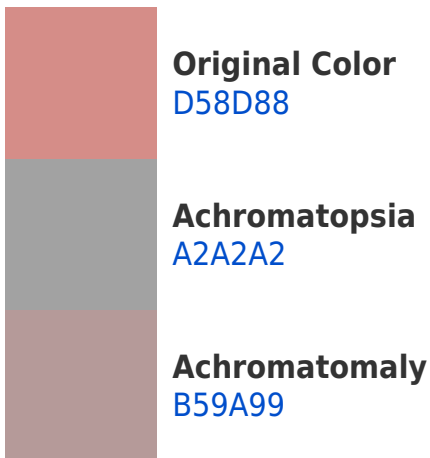


Tritanopia
D68B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58D88 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 #D58D88 looks like.

```
.text, #text, p{  
    color:#D58D88  
}
```

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 #D58D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58D88
}
```

Border

The CSS property to change the border of an element to Hex D58D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

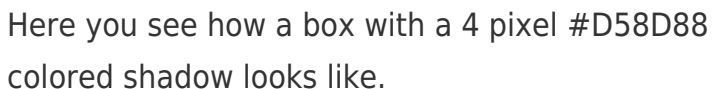
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D58D88 }
```

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

```
.border{ border-color:#D58D88 }
```

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



Here you see how a box with a 4 pixel #D58D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58D88; -webkit-box-shadow:4px 4px  
4px 4px #D58D88; box-shadow:4px 4px 4px  
4px #D58D88 }
```

Background

The CSS property to change the background color of an element to Hex D58D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58D88 }
```

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

```
.background{ background-color:#D58D88 }
```

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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