

Converting Colors

Hex(D5A58F)

Have a look what the booklet for
Hex(D5A58F) contains.

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Color

Hex(D5A58F)

Conversions

Conversions Part 1

Format	Color
Hex	D5A58F
RGB	213, 165, 143
RGB Percent	84%, 65%, 56%
CMY	0.1647, 0.3529, 0.4392
CMYK	0.00, 0.23, 0.33, 0.16
HSL	19°, 45%, 70%
HSV	19°, 33%, 84%
XYZ	45.8536, 43.0396, 31.8773
YIQ	176.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

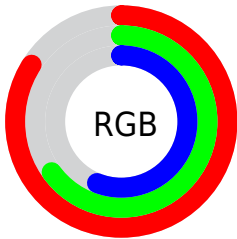
Format	Color
R _Y B	213, 175, 143
Decimal	14001551
CIE Lab	71.58, 14.64, 18.20
CIE LCh	72, 23.358, 51.191
Yxy	43.0396, 0.3797, 0.3564
Android (android.graphics.Color)	4292191631 (0xFFD5A58F)
YUV	176.8440, -16.6851, 31.7088
Hunter-Lab	65.6046, 9.9528, 17.1141

Details

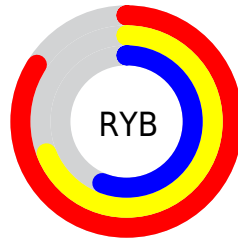
The Hex color **D5A58F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FBFD5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDCC5**, and **9D715D** is the 20% darker color. If you saturate the color by 10%, you get **D5967A**, and if you desaturate by 10%, it is **D5B4A4**.

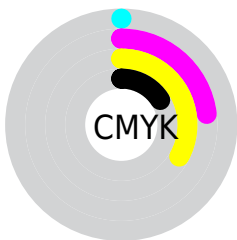
Distribution



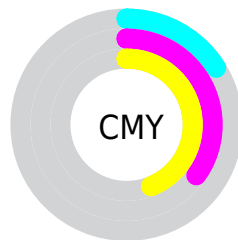
- Red (84%)
- Green (65%)
- Blue (56%)



- Red (84%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A58F 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 D5A58F by changing the saturation by 10% instead.

 D5A58F

 D5A58F

FFFFFF

 B98B75

 FFDCC5

 9D715D

 FFF9E1

 825845

FFFFFFD

 68412E

 4E2B19

 361500

 200000

 000000

 D5A58F

 D5A58F

 D5967A

 D5B4A4

 D58864

 D5C2BA

 D5794F

 D5D1CF

 D56B3A

 D5DFE4

 D55C25

 D5EEFA

 D54D0F

 D5FDFE

 D54300

 D5FFFF

Harmonies

Analogous

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



DBA1A1



D5A58F



C5AC86

Triad

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



D5A58F



81BBA8



ABACD7

Complementary

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



D5A58F



8FBFD5

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.



8EB3D9



D5A58F



73BBBE

Square

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



D5A58F



97B894



78B9D0



C5A5CA

Rectangle

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



D5A58F



B7B186



78B9D0



A1AFD9

Sweetspot

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



D5A58F



FFEEE6



D58FC0



807570



000000



808080

Same Dimension

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



D5A58F



FFBB9C



D5C78F



6B6460



AB3600



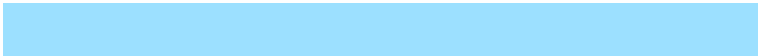
2B0E00

Inverse Universe

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



8FBFD5



9CE0FF



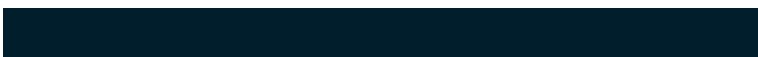
8F9DD5



60686B



0075AB



001E2B

Previews

White Background



This preview shows how the Hex color D5A58F looks on a white background.

Color Contrast Check

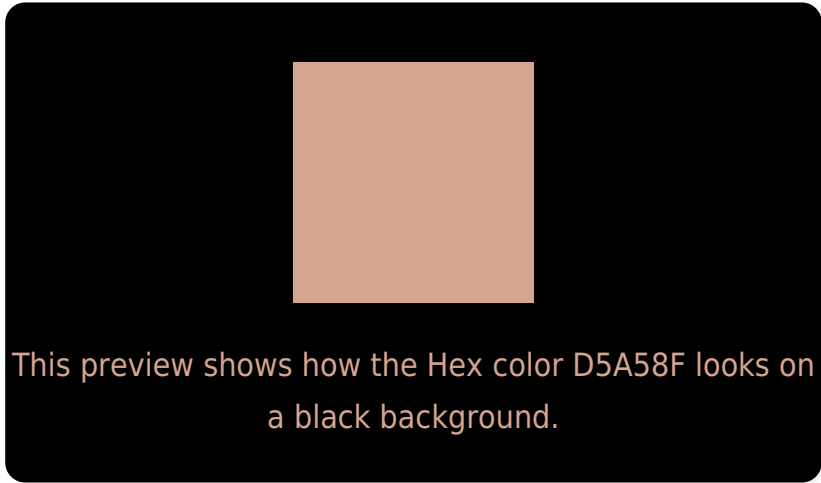
Large Text (above 18pt) WCAG AA × Fail

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

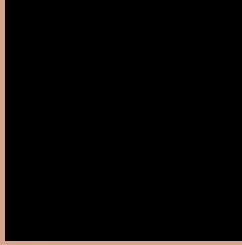
Any Text WCAG AA ✓ Pass

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 D5A58F Background



This preview shows how black text looks on a background with the Hex color D5A58F.

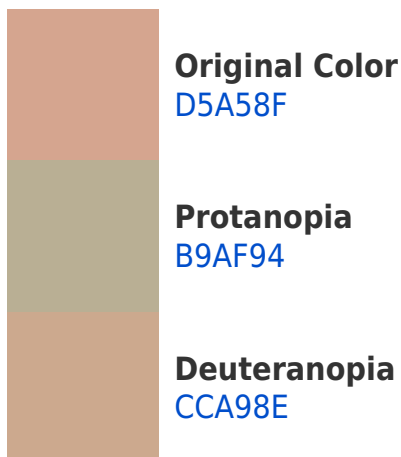


This preview shows how white text looks on a background with the Hex color D5A58F.

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
D8A1AD

Trichromacy



Original Color
D5A58F

Protanomaly
C3AB92

Deuteranomaly
CFA88E

Tritanomaly
D7A2A2

Monochromacy



Original Color
D5A58F

Achromatopsia
B1B1B1

Achromatomaly
BEADA5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5A58F 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 #D5A58F looks like.

```
.text, #text, p{  
    color:#D5A58F  
}
```

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 #D5A58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A58F
}
```

Border

The CSS property to change the border of an element to Hex D5A58F 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
#D5A58F }
```

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

```
.border{ border-color:#D5A58F }
```

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

Here you see how a box with a 4 pixel #D5A58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A58F; -webkit-box-shadow:4px 4px  
4px 4px #D5A58F; box-shadow:4px 4px 4px  
4px #D5A58F }
```

Background

The CSS property to change the background color of an element to Hex D5A58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A58F }
```

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

```
.background{ background-color:#D5A58F }
```

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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