

Converting Colors

Hex(D5AF8C)

Have a look what the booklet for
Hex(D5AF8C) contains.

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Color

Hex(D5AF8C)

Conversions

Conversions Part 1

Format	Color
Hex	D5AF8C
RGB	213, 175, 140
RGB Percent	84%, 69%, 55%
CMY	0.1647, 0.3137, 0.4510
CMYK	0.00, 0.18, 0.34, 0.16
HSL	29°, 46%, 69%
HSV	29°, 34%, 84%
XYZ	47.5042, 46.6995, 31.3211
YIQ	182.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

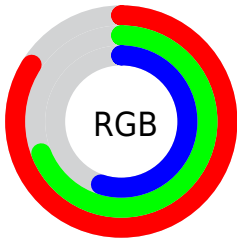
Format	Color
R _Y B	213, 207, 140
Decimal	14004108
CIE Lab	74.00, 8.88, 23.14
CIE LCh	74, 24.787, 69.013
Yxy	46.6995, 0.3784, 0.3720
Android (android.graphics.Color)	4292194188 (0xFFD5AF8C)
YUV	182.3720, -20.8894, 26.8608
Hunter-Lab	68.3371, 4.4936, 20.6614

Details

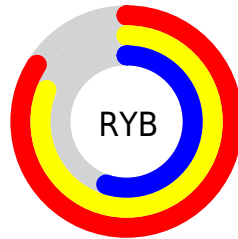
The Hex color **D5AF8C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8CB2D5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE7C2**, and **9D7B5A** is the 20% darker color. If you saturate the color by 10%, you get **D5A477**, and if you desaturate by 10%, it is **D5BAA1**.

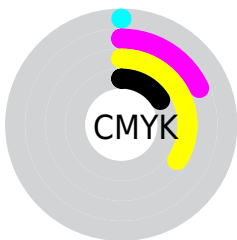
Distribution



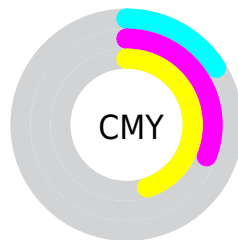
- Red (84%)
- Green (69%)
- Blue (55%)



- Red (84%)
- Yellow (81%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AF8C 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 D5AF8C by changing the saturation by 10% instead.

 D5AF8C

 D5AF8C

FFFFFF

 B99472

 FFE7C2

 9D7B5A

 FFFFDE

 826242

 FFFFFA

 684A2B

 4F3316

 371E00

 1F0700

 000000

 D5AF8C

 D5AF8C

 D5A477

 D5BAA1

 D59961

 D5C5B7

 D58E4C

 D5D0CC

 D58337

 D5DBE1

 D57822

 D5E6F7

 D56C0C

 D5F2FF

 D56600

 D5FDFF

 D5FFFF

Harmonies

Analogous

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



E2A89A



D5AF8C



C0B789

Triad

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



D5AF8C



79C3BC



C2AED9

Complementary

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



D5AF8C



8CB2D5

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.



A4B6E2



D5AF8C



75C1D2

Square

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



D5AF8C



8DC1A5



86BDE0



D9A8C7

Rectangle

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



D5AF8C



AFBB8E



86BDE0



B9B0DE

Sweetspot

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



D5AF8C



FFF2E6



D58CB3



807870



000000



808080

Same Dimension

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



D5AF8C



FFC996



D5D38C



6B6660



AB5200



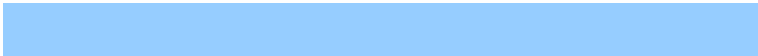
2B1500

Inverse Universe

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



8CB2D5



96CDFF



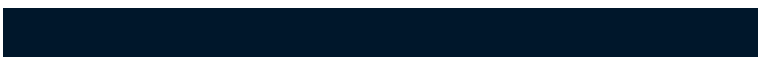
8C8ED5



60666B



0059AB



00172B

Previews

White Background



This preview shows how the Hex color D5AF8C 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 D5AF8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

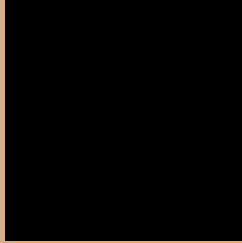
Any Text WCAG AA ✓ Pass

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 D5AF8C Background



This preview shows how black text looks on a background with the Hex color D5AF8C.



This preview shows how white text looks on a background with the Hex color D5AF8C.

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



Original Color
D5AF8C

Protanopia
C2B68F

Deuteranopia
D6AF8C

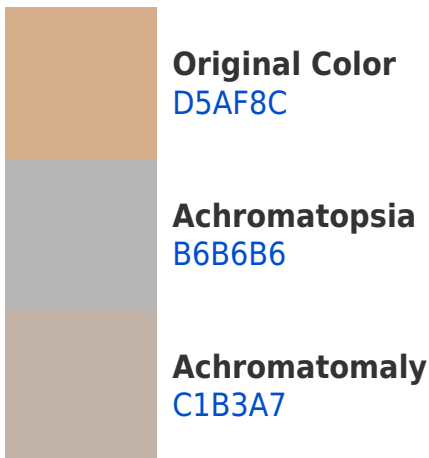


Tritanopia
DAA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AF8C 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 #D5AF8C looks like.

```
.text, #text, p{  
    color:#D5AF8C  
}
```

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 #D5AF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AF8C
}
```

Border

The CSS property to change the border of an element to Hex D5AF8C 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
#D5AF8C }
```

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

```
.border{ border-color:#D5AF8C }
```

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

Here you see how a box with a 4 pixel #D5AF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AF8C; -webkit-box-shadow:4px 4px  
4px 4px #D5AF8C; box-shadow:4px 4px 4px  
4px #D5AF8C }
```

Background

The CSS property to change the background color of an element to Hex D5AF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AF8C }
```

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

```
.background{ background-color:#D5AF8C }
```

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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