

Converting Colors

Hex(D5AFA4)

Have a look what the booklet for
Hex(D5AFA4) contains.

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Color

Hex(D5AFA4)

Conversions

Conversions Part 1

Format	Color
Hex	D5AFA4
RGB	213, 175, 164
RGB Percent	84%, 69%, 64%
CMY	0.1647, 0.3137, 0.3569
CMYK	0.00, 0.18, 0.23, 0.16
HSL	13°, 37%, 74%
HSV	13°, 23%, 84%
XYZ	49.4714, 47.4864, 41.6803
YIQ	185.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

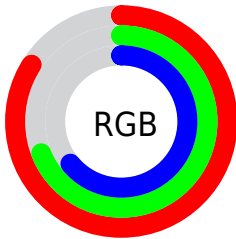
Format	Color
R _Y B	213, 178, 164
Decimal	14004132
CIE Lab	74.50, 12.11, 10.82
CIE LCh	74, 16.240, 41.760
Yxy	47.4864, 0.3568, 0.3425
Android (android.graphics.Color)	4292194212 (0xFFD5AFA4)
YUV	185.1080, -10.4062, 24.4613
Hunter-Lab	68.9104, 7.5536, 12.3758

Details

The Hex color **D5AFA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4CAD5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7DB**, and **9E7A70** is the 20% darker color. If you saturate the color by 10%, you get **D59E8F**, and if you desaturate by 10%, it is **D5C0B9**.

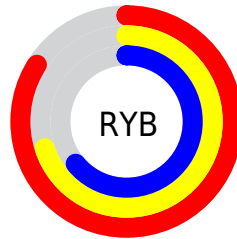
Distribution



Red (84%)

Green (69%)

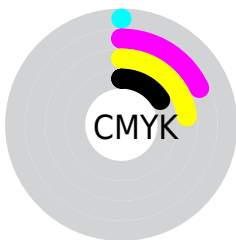
Blue (64%)



Red (84%)

Yellow (70%)

Blue (64%)

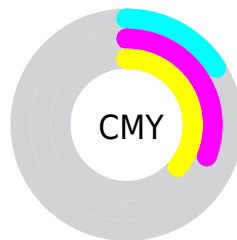


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AFA4 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 D5AFA4 by changing the saturation by 10% instead.

 D5AFA4

 D5AFA4

FFFFFFF

 B9948A

 FFE7DB

 9E7A70

 FFFFF7

 836258

 694A41

 50332A

 381E16

 240600

 000000

 D5AFA4

 D5AFA4

 D59E8F

 D5C0B9

 D58E79

 D5D0CF

 D57D64

 D5E1E4

 D56D4F

 D5F1F9

 D55C3A

 D5FFFF

 D54C24

 D53B0F

 D53000

Harmonies

Analogous

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



D7ADB2



D5AFA4



CCB39B

Triad

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



D5AFA4



9CBFAD



AEB7D4

Complementary

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



D5AFA4



A4CAD5

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.



9CBBD3



D5AFA4



92C0BD

Square

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



D5AFA4



ACBCA1



92BFCB



C1B2CE

Rectangle

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



D5AFA4



C2B69A



92BFCB



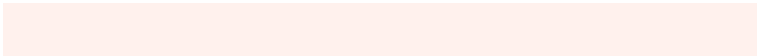
A8B8D5

Sweetspot

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



D5AFA4



FFF1ED



D5A4CA



807875



000000



808080

Same Dimension

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



D5AFA4



FFC8B8



D5C7A4



6B6360



AB2600



2B0A00

Inverse Universe

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



A4CAD5



B8EFFF



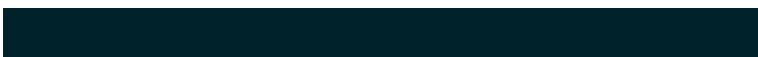
A4B2D5



60696B



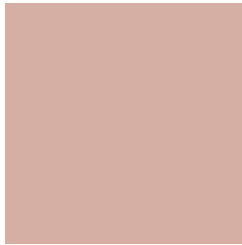
0084AB



00222B

Previews

White Background



This preview shows how the Hex color D5AFA4 looks on a white background.

Color Contrast Check

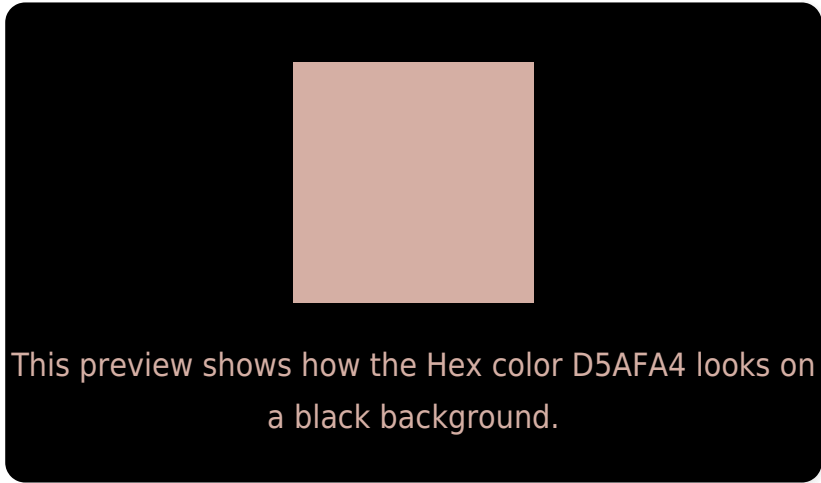
Large Text (above 18pt) WCAG AA × Fail

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

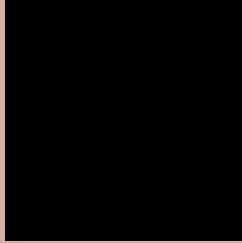
Any Text WCAG AA ✓ Pass

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 D5AFA4 Background



This preview shows how black text looks on a background with the Hex color D5AFA4.



This preview shows how white text looks on a background with the Hex color D5AFA4.

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
D5AFA4

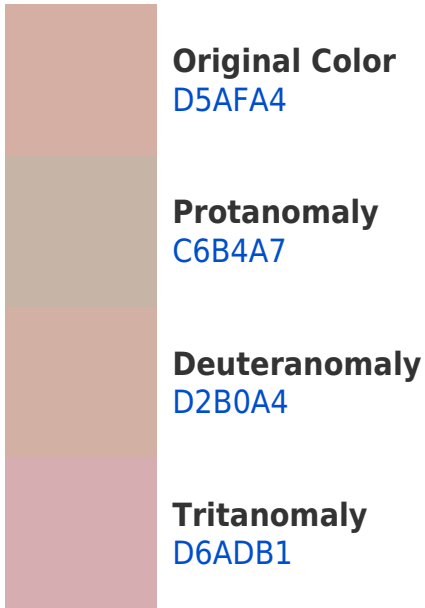
Protanopia
BEB7A8

Deuteranopia
D0B1A4

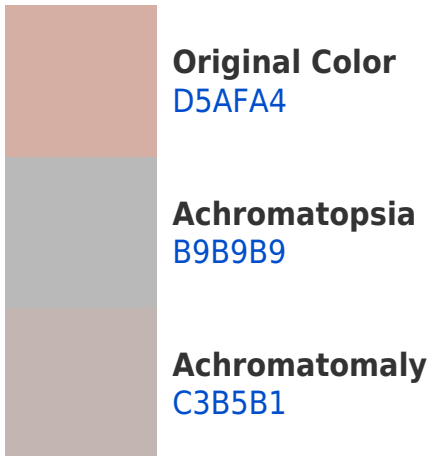


Tritanopia
D7ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AFA4 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 #D5AFA4 looks like.

```
.text, #text, p{  
    color:#D5AFA4  
}
```

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 #D5AFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AFA4 }  
}
```

Border

The CSS property to change the border of an element to Hex D5AFA4 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 #D5AFA4 }  
}
```

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

```
.border{ border-color:#D5AFA4 }
```

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

Here you see how a box with a 4 pixel #D5AFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AFA4; -webkit-box-shadow:4px 4px  
4px 4px #D5AFA4; box-shadow:4px 4px 4px  
4px #D5AFA4 }
```

Background

The CSS property to change the background color of an element to Hex D5AFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AFA4 }
```

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

```
.background{ background-color:#D5AFA4 }
```

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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