

Converting Colors

Hex(D6AFB0)

Have a look what the booklet for
Hex(D6AFB0) contains.

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Color

Hex(D6AFB0)

Conversions

Conversions Part 1

Format	Color
Hex	D6AFB0
RGB	214, 175, 176
RGB Percent	84%, 69%, 69%
CMY	0.1608, 0.3137, 0.3098
CMYK	0.00, 0.18, 0.18, 0.16
HSL	358°, 32%, 76%
HSV	358°, 18%, 84%
XYZ	50.8980, 48.0907, 47.6741
YIQ	186.7750, 22.9230, 8.5790

Conversions

Conversions Part 2

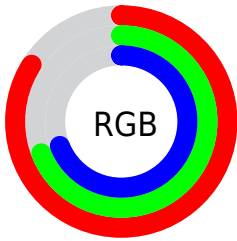
Format	Color
R_{YB}	214, 175, 176
Decimal	14069680
CIE _{Lab}	74.88, 14.30, 4.82
CIE _{LCh}	75, 15.088, 18.645
Yxy	48.0907, 0.3470, 0.3279
Android (android.graphics.Color)	4292259760 (0xFFD6AFB0)
YUV	186.7750, -5.3121, 23.8763
Hunter-Lab	69.3474, 9.6532, 7.7833

Details

The Hex color **D6AFB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFD6D5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE7E8**, and **9F7A7C** is the 20% darker color. If you saturate the color by 10%, you get **D69A9B**, and if you desaturate by 10%, it is **D6C4C5**.

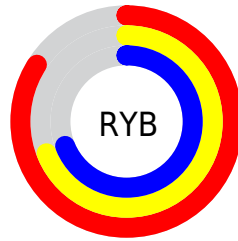
Distribution



Red (84%)

Green (69%)

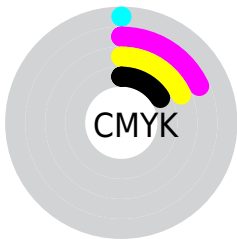
Blue (69%)



Red (84%)

Yellow (69%)

Blue (69%)

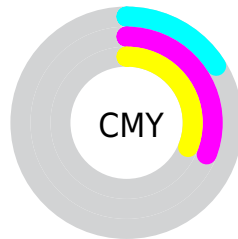


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AFB0 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 D6AFB0 by changing the saturation by 10% instead.

 D6AFB0

 D6AFB0

FFFFFF

 BA9495

 FFE7E8

 9F7A7C

 846163

 6B4A4B

 523334

 3A1D1F

 250607

 000000

 D6AFB0

 D6AFB0

 D69A9B

 D6C4C5

 D68486

 D6DADA

 D66F71

 D6EFEF

 D6595D

 D6FFFF

 D64448

 D62F33

 D6191E

 D60409

 D60005

Harmonies

Analogous

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



D1AFBE



D6AFB0



D3B1A4

Triad

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



D6AFB0



AABEA6



A3BBD3

Complementary

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



D6AFB0



AFD6D5

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.



97BFCD



D6AFB0



9CC0B2

Square

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



D6AFB0



BABA9E



95C0C1



B4B7D2

Rectangle

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



D6AFB0



CDB49F



95C0C1



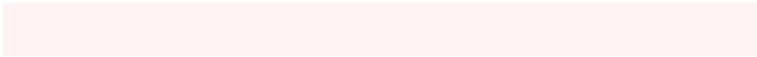
9EBCD2

Sweetspot

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



D6AFB0



FFF2F3



D5AFD6



807878



000000



808080

Same Dimension

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



D6AFB0



FFC7C8



D6C1AF



6B6061



AB0004



2B0001

Inverse Universe

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



D6AFB0



FFC7C8



AFC4D6



6B6061



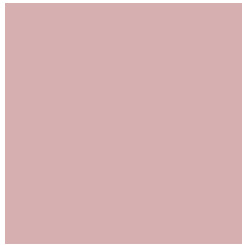
AB0004



2B0001

Previews

White Background



This preview shows how the Hex color D6AFB0 looks on a white background.

Color Contrast Check

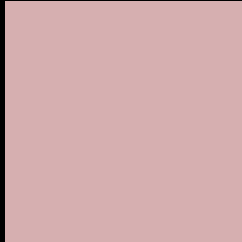
Large Text (above 18pt) WCAG AA × Fail

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 D6AFB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

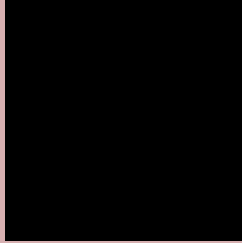
Any Text WCAG AA ✓ Pass

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 D6AFB0 Background



This preview shows how black text looks on a background with the Hex color D6AFB0.

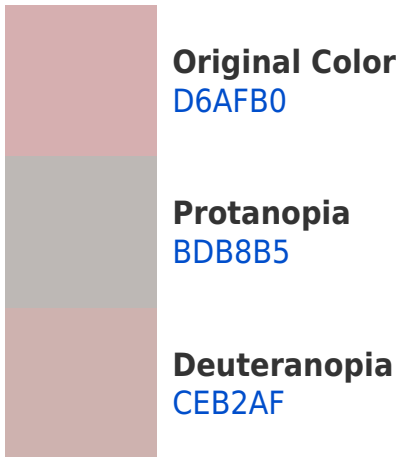


This preview shows how white text looks on a background with the Hex color D6AFB0.

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](#).

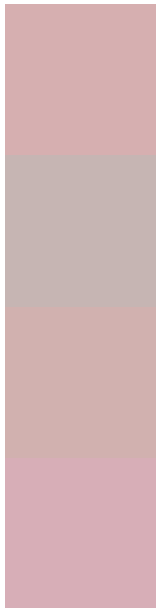
Dichromacy





Tritanopia
D7ADBB

Trichromacy



Original Color
D6AFB0

Protanomaly
C6B5B3

Deuteranomaly
D1B1AF

Tritanomaly
D7AEB7

Monochromacy



Original Color
D6AFB0

Achromatopsia
BBBBBB

Achromatomaly
C5B7B7

CSS Examples

Text

The CSS property to change the color of the text to Hex D6AFB0 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 #D6AFB0 looks like.

```
.text, #text, p{  
    color:#D6AFB0  
}
```

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 #D6AFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AFB0
}
```

Border

The CSS property to change the border of an element to Hex D6AFB0 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
#D6AFB0 }
```

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

```
.border{ border-color:#D6AFB0 }
```

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

Here you see how a box with a 4 pixel #D6AFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AFB0; -webkit-box-shadow:4px 4px  
4px 4px #D6AFB0; box-shadow:4px 4px 4px  
4px #D6AFB0 }
```

Background

The CSS property to change the background color of an element to Hex D6AFB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AFB0 }
```

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

```
.background{ background-color:#D6AFB0 }
```

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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