

Converting Colors

Hex(D6A1C1)

Have a look what the booklet for
Hex(D6A1C1) contains.

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Color

Hex(D6A1C1)

Conversions

Conversions Part 1

Format	Color
Hex	D6A1C1
RGB	214, 161, 193
RGB Percent	84%, 63%, 76%
CMY	0.1608, 0.3686, 0.2431
CMYK	0.00, 0.25, 0.10, 0.16
HSL	324°, 39%, 74%
HSV	324°, 25%, 84%
XYZ	50.1021, 43.6361, 56.2340
YIQ	180.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

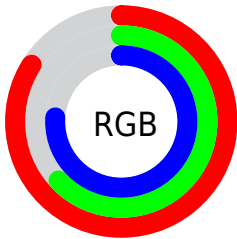
Format	Color
R _Y B	214, 161, 193
Decimal	14066113
CIE Lab	71.98, 24.66, -8.77
CIE LCh	72, 26.170, 340.429
Yxy	43.6361, 0.3341, 0.2910
Android (android.graphics.Color)	4292256193 (0xFFD6A1C1)
YUV	180.4950, 6.1650, 29.3839
Hunter-Lab	66.0577, 19.7842, -4.2325

Details

The Hex color **D6A1C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1D6B6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD8F9**, and **9F6D8B** is the 20% darker color. If you saturate the color by 10%, you get **D68CB9**, and if you desaturate by 10%, it is **D6B6C9**.

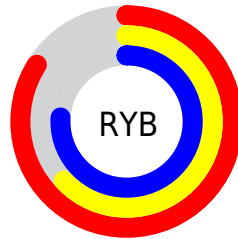
Distribution



Red (84%)

Green (63%)

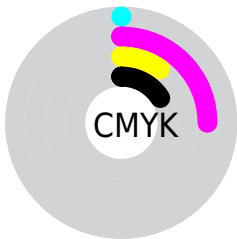
Blue (76%)



Red (84%)

Yellow (63%)

Blue (76%)

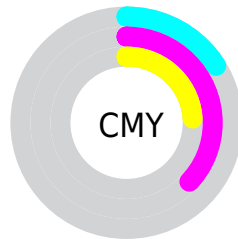


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A1C1 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 D6A1C1 by changing the saturation by 10% instead.

 D6A1C1

 D6A1C1

FFFFFF

 BA87A6

 FFD8F9

 9F6D8B

 FFF5FF

 845472

 6A3C59

 512542

 390F2C

 250018

 000000

 D6A1C1

 D6A1C1

 D68CB9

 D6B6C9

 D676B0

 D6CCD2

 D661A8

 D6E1DA

 D64B9F

 D6F7E3

 D63697

 D6FFEB

 D6218E

 D6FFF4

 D60B86

 D6FFFC

 D60081

 D6FFFF

Harmonies

Analogous

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



BFA7D5



D6A1C1



E19FA9

Triad

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



D6A1C1



B9B281



6BBCCF

Complementary

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



D6A1C1



A1D6B6

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.



6FBEB8



D6A1C1



9FB88C

Square

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



D6A1C1



D0AA84



84BDA0



7EB7DD

Rectangle

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



D6A1C1



E0A199



84BDA0



6ABDC8

Sweetspot

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



D6A1C1



FFEDF8



B5A1D6



80757B



000000



808080

Same Dimension

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



D6A1C1



FFB3E1



D6A1A7



6B6067



AB0067



2B001A

Inverse Universe

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



D6A1C1



FFB3E1



A1D6D0



6B6067



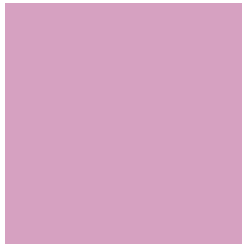
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D6A1C1 looks on a white background.

Color Contrast Check

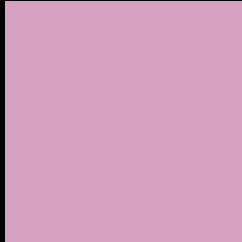
Large Text (above 18pt) WCAG AA × Fail

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 D6A1C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

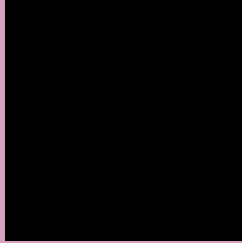
Any Text WCAG AA ✓ Pass

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 D6A1C1 Background



This preview shows how black text looks on a background with the Hex color D6A1C1.

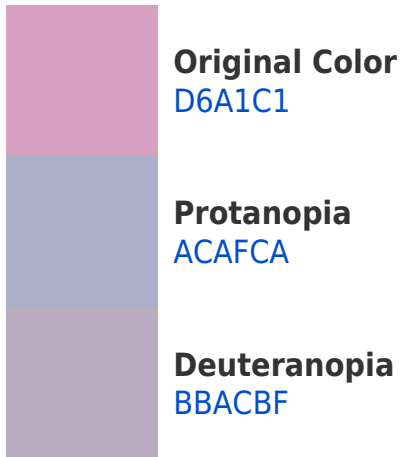


This preview shows how white text looks on a background with the Hex color D6A1C1.

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
D4A4B1

Trichromacy



Original Color
D6A1C1

Protanomaly
BBAAC7

Deuteranomaly
C5A8C0

Tritanomaly
D5A3B7

Monochromacy



Original Color
D6A1C1

Achromatopsia
B4B4B4

Achromatomaly
C0ADB9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6A1C1 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 #D6A1C1 looks like.

```
.text, #text, p{  
    color:#D6A1C1  
}
```

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 #D6A1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A1C1
}
```

Border

The CSS property to change the border of an element to Hex D6A1C1 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
#D6A1C1 }
```

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

```
.border{ border-color:#D6A1C1 }
```

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

Here you see how a box with a 4 pixel #D6A1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A1C1; -webkit-box-shadow:4px 4px  
4px 4px #D6A1C1; box-shadow:4px 4px 4px  
4px #D6A1C1 }
```

Background

The CSS property to change the background color of an element to Hex D6A1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A1C1 }
```

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

```
.background{ background-color:#D6A1C1 }
```

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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