

Converting Colors

Hex(C6A2DE)

Have a look what the booklet for
Hex(C6A2DE) contains.

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Color

Hex(C6A2DE)

Conversions

Conversions Part 1

Format	Color
Hex	C6A2DE
RGB	198, 162, 222
RGB Percent	78%, 64%, 87%
CMY	0.2235, 0.3647, 0.1294
CMYK	0.11, 0.27, 0.00, 0.13
HSL	276°, 48%, 75%
HSV	276°, 27%, 87%
XYZ	49.3938, 43.1204, 74.8270
YIQ	179.6040, 2.1960, 26.2920

Conversions

Conversions Part 2

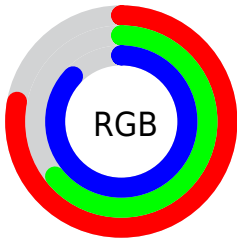
Format	Color
R _Y B	198, 162, 222
Decimal	13017822
CIE Lab	71.64, 24.25, -25.40
CIE LCh	72, 35.112, 313.672
Yxy	43.1204, 0.2952, 0.2577
Android (android.graphics.Color)	4291207902 (0xFFC6A2DE)
YUV	179.6040, 20.9012, 16.1333
Hunter-Lab	65.6661, 19.3515, -21.5951

Details

The Hex color **C6A2DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BADEA2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD9FF**, and **906EA7** is the 20% darker color. If you saturate the color by 10%, you get **BD8CDE**, and if you desaturate by 10%, it is **CFB8DE**.

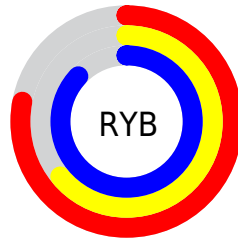
Distribution



Red (78%)

Green (64%)

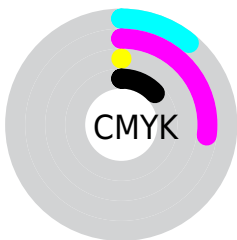
Blue (87%)



Red (78%)

Yellow (64%)

Blue (87%)

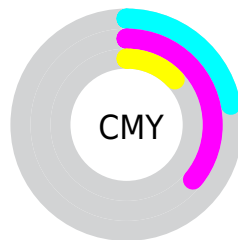


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (22%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A2DE 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 C6A2DE by changing the saturation by 10% instead.

 C6A2DE

 C6A2DE

FFFFFF

 AA88C2

 FFD9FF

 906EA7

 FFF6FF

 75558C

 5C3E73

 44275A

 2C1242

 1A002C

 000116

 000000

 C6A2DE

 C6A2DE

 BD8CDE

 CFB8DE

 B476DE

 D8CEDE

 AB5FDE

 E1E5DE

 A249DE

 EAFBDE

 9A33DE

 F2FFDE

 911DDE

 FBFFDE

 8807DE

 FFFFDE

 8500DE

Harmonies

Analogous

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



9AAEED



C6A2DE



E399C2

Triad

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



C6A2DE



D5A772



47C1BD

Complementary

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



C6A2DE



BADEA2

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.



6CC09C



C6A2DE



B7B271

Square

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



C6A2DE



E99D85



93BB80



3FBEDB

Rectangle

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



C6A2DE



ED97AD



93BB80



52C1B2

Sweetspot

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



C6A2DE



F7EBFF



A2BADE



7A7380



000000



808080

Same Dimension

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



C6A2DE



DEADFF



DEA2D8



6C6570



6A00B0



1D0030

Inverse Universe

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



DEA2BA



FFADCE



A2DEA8



706569



B00046



300013

Previews

White Background



This preview shows how the Hex color C6A2DE looks on a white background.

Color Contrast Check

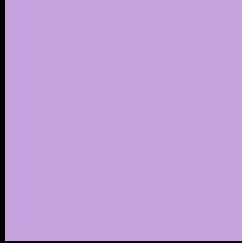
Large Text (above 18pt) WCAG AA × Fail

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 C6A2DE 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 C6A2DE Background



This preview shows how black text looks on a background with the Hex color C6A2DE.

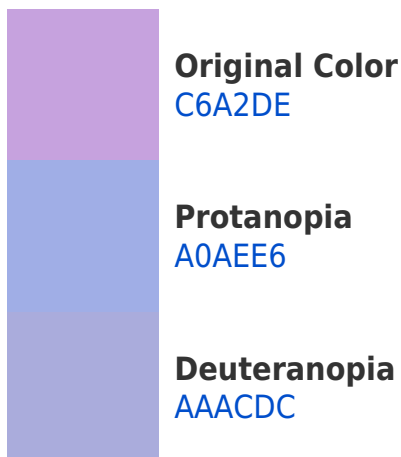


This preview shows how white text looks on a background with the Hex color C6A2DE.

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
C0A9B7

Trichromacy



Original Color
C6A2DE

Protanomaly
AEAAE3

Deuteranomaly
B4A8DD

Tritanomaly
C2A6C5

Monochromacy



Original Color
C6A2DE

Achromatopsia
B4B4B4

Achromatomaly
BBADC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A2DE 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 #C6A2DE looks like.

```
.text, #text, p{  
  color:#C6A2DE  
}
```

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 #C6A2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A2DE
}
```

Border

The CSS property to change the border of an element to Hex C6A2DE 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
#C6A2DE }
```

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

```
.border{ border-color:#C6A2DE }
```

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

Here you see how a box with a 4 pixel #C6A2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A2DE; -webkit-box-shadow:4px 4px  
4px 4px #C6A2DE; box-shadow:4px 4px 4px  
4px #C6A2DE }
```

Background

The CSS property to change the background color of an element to Hex C6A2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A2DE }
```

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

```
.background{ background-color:#C6A2DE }
```

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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