

Converting Colors

Hex(CCA3D4)

Have a look what the booklet for
Hex(CCA3D4) contains.

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Color

Hex(CCA3D4)

Conversions

Conversions Part 1

Format	Color
Hex	CCA3D4
RGB	204, 163, 212
RGB Percent	80%, 64%, 83%
CMY	0.2000, 0.3608, 0.1686
CMYK	0.04, 0.23, 0.00, 0.17
HSL	290°, 36%, 74%
HSV	290°, 23%, 83%
XYZ	49.8827, 43.7852, 68.1096
YIQ	180.8450, 8.7070, 23.9310

Conversions

Conversions Part 2

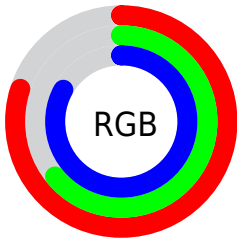
Format	Color
R_{YB}	204, 163, 212
Decimal	13411284
CIE _{Lab}	72.08, 23.64, -19.18
CIE _{LCh}	72, 30.436, 320.948
Yxy	43.7852, 0.3083, 0.2707
Android (android.graphics.Color)	4291601364 (0xFFCCA3D4)
YUV	180.8450, 15.3594, 20.3069
Hunter-Lab	66.1704, 18.7644, -14.7083

Details

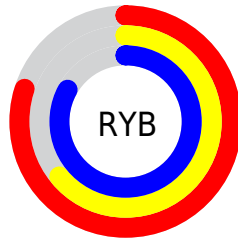
The Hex color **CCA3D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD4A3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAFF**, and **956F9D** is the 20% darker color. If you saturate the color by 10%, you get **C98ED4**, and if you desaturate by 10%, it is **CFB8D4**.

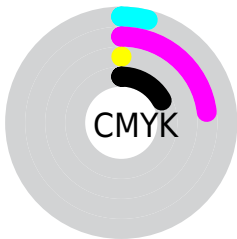
Distribution



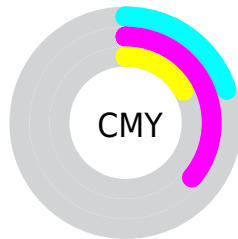
- Red (80%)
- Green (64%)
- Blue (83%)



- Red (80%)
- Yellow (64%)
- Blue (83%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA3D4 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 CCA3D4 by changing the saturation by 10% instead.

■ CCA3D4

■ CCA3D4

FFFFFF

■ B089B8

■ FFDAFF

■ 956F9D

■ FFF7FF

■ 7B5683

■ 623E6A

■ 492852

■ 32123A

■ 1F0025

■ 00010D

■ 000000

 CCA3D4

 CCA3D4

 C98ED4

 CFB8D4

 C579D4

 D3CDD4

 C263D4

 D6E3D4

 BE4ED4

 DAF8D4

 BB39D4

 DDFFD4

 B724D4

 E1FFD4

 B40FD4

 E4FFD4

 B100D4

 E8FFD4

 EBFFD4

Harmonies

Analogous

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



A9ADE4



CCA3D4



E29DBA

Triad

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



CCA3D4



CCAC7A



5AC0C4

Complementary

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



CCA3D4



ABD4A3

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.



71C0A7



CCA3D4



B0B57C

Square

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



CCA3D4



E0A387



90BC8D



5FBDDB

Rectangle

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



CCA3D4



E89CA7



90BC8D



5FC0BA

Sweetspot

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



CCA3D4



FCEDFF



A3ABD4



7E7580



000000



808080

Same Dimension

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



CCA3D4



F3B8FF



D4A3C4



69606B



8F00AB



24002B

Inverse Universe

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



D4A3AB



FFB8C3



A3D4B3



6B6062



AB001C



2B0007

Previews

White Background



This preview shows how the Hex color CCA3D4 looks on a white background.

Color Contrast Check

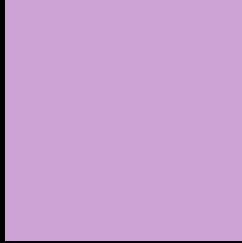
Large Text (above 18pt) WCAG AA × Fail

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 CCA3D4 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 CCA3D4 Background



This preview shows how black text looks on a background with the Hex color CCA3D4.

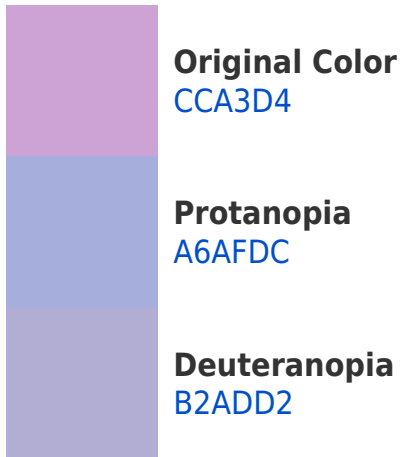


This preview shows how white text looks on a background with the Hex color CCA3D4.

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
C8A9B6

Trichromacy



Original Color
CCA3D4

Protanomaly
B4ABD9

Deuteranomaly
BBA9D3

Tritanomaly
C9A7C1

Monochromacy



Original Color
CCA3D4

Achromatopsia
B5B5B5

Achromatomaly
BDAEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA3D4 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 #CCA3D4 looks like.

```
.text, #text, p{  
    color:#CCA3D4  
}
```

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 #CCA3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA3D4
}
```

Border

The CSS property to change the border of an element to Hex CCA3D4 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
#CCA3D4 }
```

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

```
.border{ border-color:#CCA3D4 }
```

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

Here you see how a box with a 4 pixel #CCA3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA3D4; -webkit-box-shadow:4px 4px  
4px 4px #CCA3D4; box-shadow:4px 4px 4px  
4px #CCA3D4 }
```

Background

The CSS property to change the background color of an element to Hex CCA3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA3D4 }
```

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

```
.background{ background-color:#CCA3D4 }
```

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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