

Converting Colors

Hex(C3A6C6)

Have a look what the booklet for
Hex(C3A6C6) contains.

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Color

Hex(C3A6C6)

Conversions

Conversions Part 1

Format	Color
Hex	C3A6C6
RGB	195, 166, 198
RGB Percent	76%, 65%, 78%
CMY	0.2353, 0.3490, 0.2235
CMYK	0.02, 0.16, 0.00, 0.22
HSL	294°, 22%, 71%
HSV	294°, 16%, 78%
XYZ	46.3349, 42.9518, 59.2745
YIQ	178.3190, 7.0120, 16.1000

Conversions

Conversions Part 2

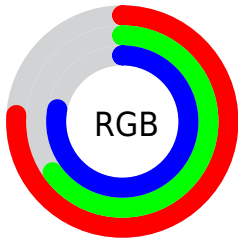
Format	Color
R _Y B	195, 166, 198
Decimal	12822214
CIE Lab	71.52, 16.26, -12.40
CIE LCh	72, 20.454, 322.666
Yxy	42.9518, 0.3119, 0.2891
Android (android.graphics.Color)	4291012294 (0xFFC3A6C6)
YUV	178.3190, 9.7027, 14.6292
Hunter-Lab	65.5376, 11.5083, -7.7476

Details

The Hex color **C3A6C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9C6A6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCDDFF**, and **8D7290** is the 20% darker color. If you saturate the color by 10%, you get **C192C6**, and if you desaturate by 10%, it is **C5BAC6**.

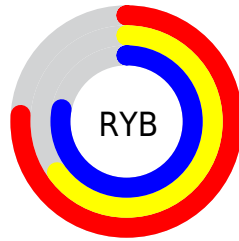
Distribution



Red (76%)

Green (65%)

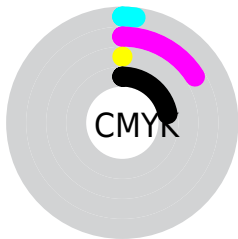
Blue (78%)



Red (76%)

Yellow (65%)

Blue (78%)

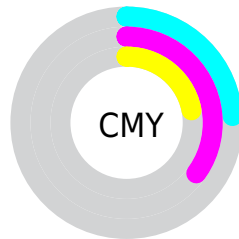


Cyan (2%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A6C6 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 C3A6C6 by changing the saturation by 10% instead.

 C3A6C6

 C3A6C6

FFFFFF

 A88CAB

 FCDDFF

 8D7290

 FFFAFF

 735976

 5B425E

 432B46

 2C1630

 1A001B

 000000

 C3A6C6

 C3A6C6

 C192C6

 C5BAC6

 BF7EC6

 C7CEC6

 BD6BC6

 C9E1C6

 BC57C6

 CAF5C6

 BA43C6

 CCFFC6

 B82FC6

 CEFFC6

 B61BC6

 D0FFC6

 B408C6

 D2FFC6

 B300C6

 D4FFC6

Harmonies

Analogous

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



ADACD1



C3A6C6



D2A2B5

Triad

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



C3A6C6



C2AC8A



7CBABD

Complementary

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



C3A6C6



A9C6A6

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.



86BAAA



C3A6C6



AEB28D

Square

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



C3A6C6



D0A692



99B798



81B7CC

Rectangle

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



C3A6C6



D6A2A8



99B798



7EBAB7

Sweetspot

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



C3A6C6



FEF2FF



A6A9C6



7F7880



000000



808080

Same Dimension

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



C3A6C6



FACFFF



C6A6B9



635A63



9400A3



200024

Inverse Universe

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



C6A6A9



FFCFD3



A6C6B3



635A5A



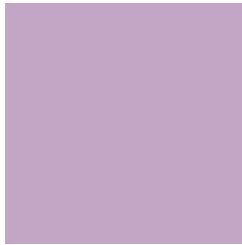
A3000F



240003

Previews

White Background



This preview shows how the Hex color C3A6C6 looks on a white background.

Color Contrast Check

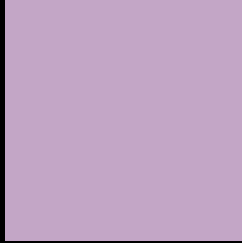
Large Text (above 18pt) WCAG AA × Fail

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 C3A6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

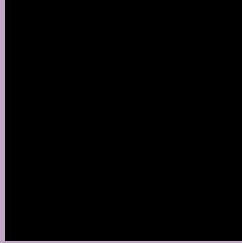
Any Text WCAG AA ✓ Pass

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 C3A6C6 Background



This preview shows how black text looks on a background with the Hex color C3A6C6.



This preview shows how white text looks on a background with the Hex color C3A6C6.

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
C3A6C6

Protanopia
AAAECB

Deuteranopia
B6ABC5



Tritanopia
C1A9B6

Trichromacy



Original Color
C3A6C6

Protanomaly
B3ABC9

Deuteranomaly
BBA9C5

Tritanomaly
C2A8BC

Monochromacy



Original Color
C3A6C6

Achromatopsia
B2B2B2

Achromatomaly
B8AEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A6C6 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 #C3A6C6 looks like.

```
.text, #text, p{  
    color:#C3A6C6  
}
```

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 #C3A6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A6C6
}
```

Border

The CSS property to change the border of an element to Hex C3A6C6 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
#C3A6C6 }
```

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

```
.border{ border-color:#C3A6C6 }
```

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

Here you see how a box with a 4 pixel #C3A6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A6C6; -webkit-box-shadow:4px 4px  
4px 4px #C3A6C6; box-shadow:4px 4px 4px  
4px #C3A6C6 }
```

Background

The CSS property to change the background color of an element to Hex C3A6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A6C6 }
```

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

```
.background{ background-color:#C3A6C6 }
```

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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