

Converting Colors

Hex(C3447A)

Have a look what the booklet for
Hex(C3447A) contains.

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Color

Hex(C3447A)

Conversions

Conversions Part 1

Format	Color
Hex	C3447A
RGB	195, 68, 122
RGB Percent	76%, 27%, 48%
CMY	0.2353, 0.7333, 0.5216
CMYK	0.00, 0.65, 0.37, 0.24
HSL	334°, 51%, 52%
HSV	334°, 65%, 76%
XYZ	28.0857, 17.1415, 20.2407
YIQ	112.1290, 58.3580, 43.7180

Conversions

Conversions Part 2

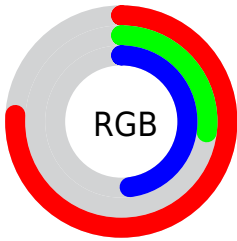
Format	Color
RYB	195, 68, 122
Decimal	12797050
CIELab	48.44, 55.28, -3.04
CIELCh	48, 55.366, 356.848
Yxy	17.1415, 0.4290, 0.2618
Android (android.graphics.Color)	4290987130 (0xFFC3447A)
YUV	112.1290, 4.8664, 72.6779
Hunter-Lab	41.4023, 48.6333, -0.0041

Details

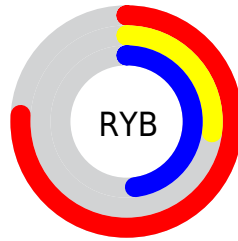
The Hex color **C3447A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **44C38D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7BAE**, and **89004A** is the 20% darker color. If you saturate the color by 10%, you get **C3316F**, and if you desaturate by 10%, it is **C35885**.

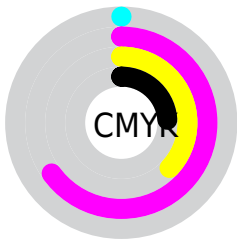
Distribution



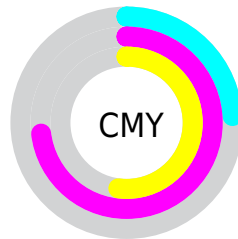
- Red (76%)
- Green (27%)
- Blue (48%)



- Red (76%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (65%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3447A 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 C3447A by changing the saturation by 10% instead.

 C3447A

 C3447A

FFFFFF

 A62661

 FF7BAE

 89004A

 FF97CA

 6D0033

 FFB3E6

 51001E

 FFD0FF

 380003

 FFEDFF

 0E0000

 000000

 C3447A

 C3447A

 C3316F

 C35885

 C31D64

 C36B90

 C30A58

 C37F9C

 C30053

 C392A7

 C3A6B2

 C3B9BD

 C3CDC8

 C3E0D4

 C3F3DF

Harmonies

Analogous

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



A653A7



C3447A



C5494C

Triad

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



C3447A



617D11



0084C1

Complementary

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



C3447A



44C38D

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.



00889C



C3447A



12853D

Square

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



C3447A



8E6F00



00886C



007AD1

Rectangle

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



C3447A



B95530



00886C



0086B7

Sweetspot

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



C3447A



FCCADF



8C44C3



80616E



000000



808080

Same Dimension

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



C3447A



FC388B



C34C44



61575B



A10044



21000E

Inverse Universe

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



C3447A



FC388B



44BBC3



61575B



A10044



21000E

Previews

White Background



This preview shows how the Hex color C3447A looks on a white background.

Color Contrast Check

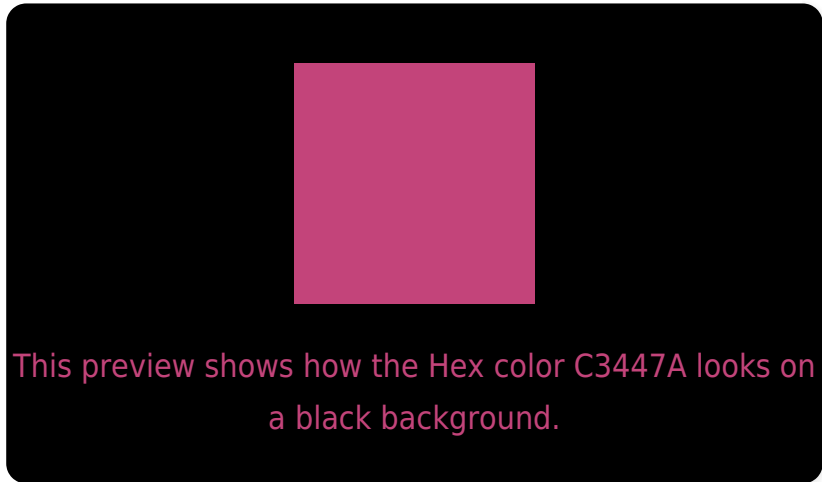
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3447A Background



This preview shows how black text looks on a background with the Hex color C3447A.



This preview shows how white text looks on a background with the Hex color C3447A.

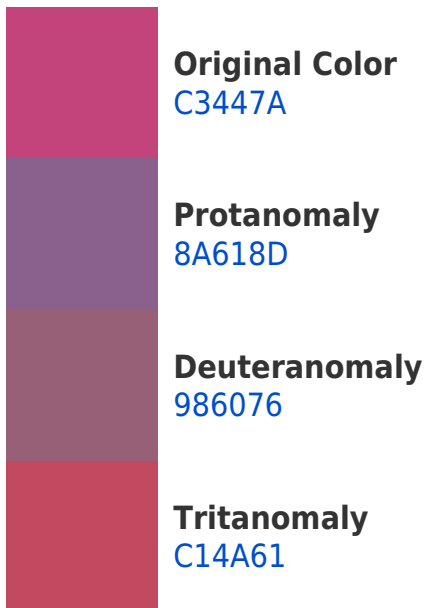
Color Blindness Simulation

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](#).

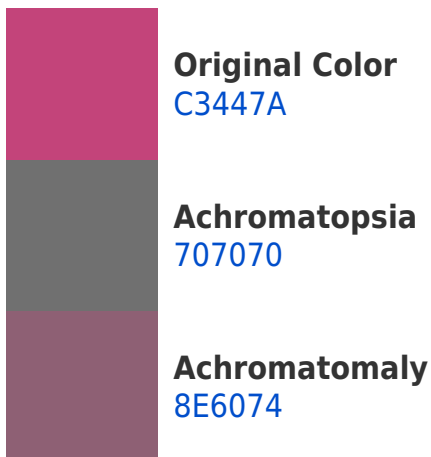
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3447A 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 #C3447A looks like.

```
.text, #text, p{  
    color:#C3447A  
}
```

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 #C3447A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3447A
}
```

Border

The CSS property to change the border of an element to Hex C3447A 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
#C3447A }
```

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

```
.border{ border-color:#C3447A }
```

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

Here you see how a box with a 4 pixel #C3447A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3447A; -webkit-box-shadow:4px 4px  
4px 4px #C3447A; box-shadow:4px 4px 4px  
4px #C3447A }
```

Background

The CSS property to change the background color of an element to Hex C3447A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3447A }
```

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

```
.background{ background-color:#C3447A }
```

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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