

Converting Colors

Hex(C03A7A)

Have a look what the booklet for
Hex(C03A7A) contains.

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Color

Hex(C03A7A)

Conversions

Conversions Part 1

Format	Color
Hex	C03A7A
RGB	192, 58, 122
RGB Percent	75%, 23%, 48%
CMY	0.2471, 0.7725, 0.5216
CMYK	0.00, 0.70, 0.36, 0.25
HSL	331°, 54%, 49%
HSV	331°, 70%, 75%
XYZ	26.7641, 15.6377, 20.0201
YIQ	105.3620, 59.3200, 48.3120

Conversions

Conversions Part 2

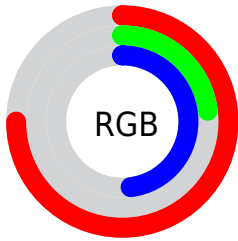
Format	Color
RYB	192, 58, 122
Decimal	12597882
CIELab	46.50, 58.35, -5.98
CIElCh	46, 58.652, 354.152
Yxy	15.6377, 0.4288, 0.2505
Android (android.graphics.Color)	4290787962 (0xFFC03A7A)
YUV	105.3620, 8.2025, 75.9815
Hunter-Lab	39.5446, 51.6075, -2.3354

Details

The Hex color **C03A7A** is a dark color, and the websafe version is hex **993366**. The color can be described as dark muted rose. A complement of this color would be **3AC080**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FC73AE**, and **860049** is the 20% darker color. If you saturate the color by 10%, you get **C02770**, and if you desaturate by 10%, it is **C04D84**.

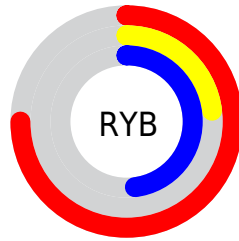
Distribution



Red (75%)

Green (23%)

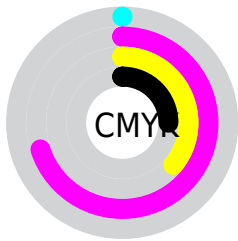
Blue (48%)



Red (75%)

Yellow (23%)

Blue (48%)

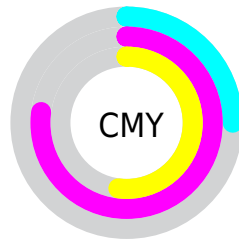


Cyan (0%)

Magenta (70%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03A7A 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 C03A7A by changing the saturation by 10% instead.

 C03A7A

 C03A7A

FFFFFF

 A31861

 FC73AE

 860049

 FF8FCA

 690033

 FFABE6

 4D001E

 FFC8FF

 340002

 FFE5FF

 000000

 C03A7A

 C03A7A

 C02770

 C04D84

 C01466

 C0608E

 C0005C

 C07498

 C087A2

 C09AAC

 C0ADB6

 C0C0C0

 C0D4CA

 C0E7D4

Harmonies

Analogous

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



A04DA9



C03A7A



C43E49

Triad

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



C03A7A



5E7700



0081BE

Complementary

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



C03A7A



3AC080

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.



008495



C03A7A



068030

Square

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



C03A7A



8D6900



008463



0077D1

Rectangle

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



C03A7A



B94C2B



008463



0083B2

Sweetspot

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



C03A7A



FAC5DE



7F3AC0



7D5E6D



FCFCFC



7D7D7D

Same Dimension

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



C03A7A



FA288C



C03C3A



61575C



A1004D



210010

Inverse Universe

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



C03A7A



FA288C



3ABEC0



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C03A7A looks on a white background.

Color Contrast Check

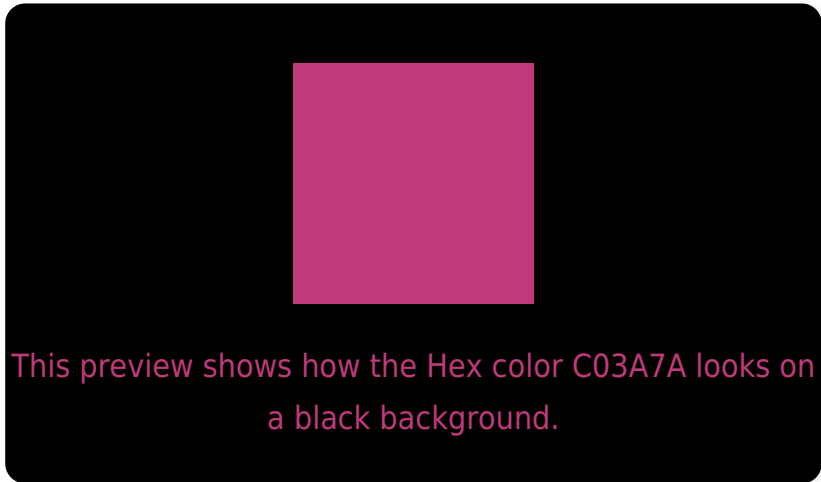
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03A7A Background



This preview shows how black text looks on a background with the Hex color C03A7A.

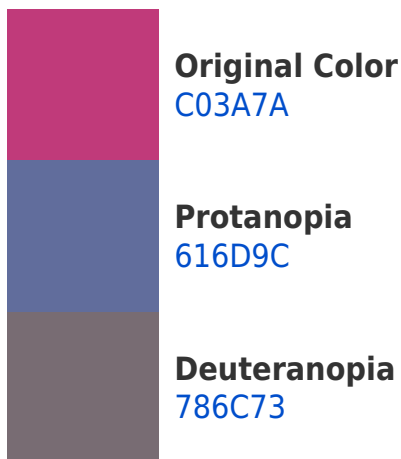


This preview shows how white text looks on a background with the Hex color C03A7A.

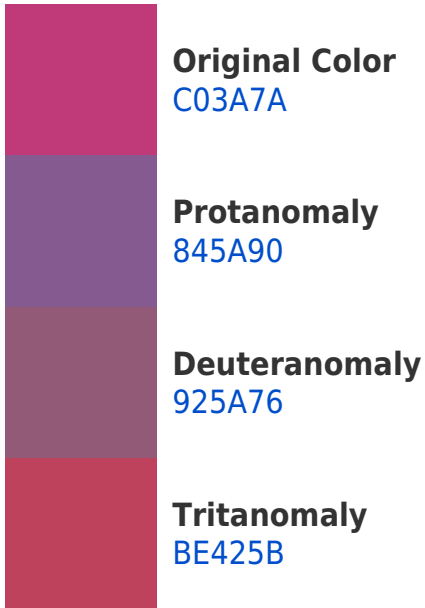
Color Blindness Simulation

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](#).

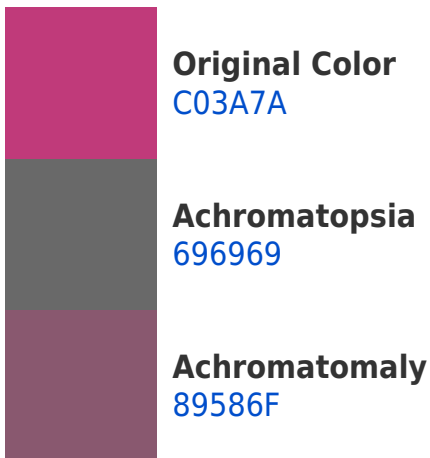
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C03A7A 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 #C03A7A looks like.

```
.text, #text, p{  
    color:#C03A7A  
}
```

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 #C03A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03A7A
}
```

Border

The CSS property to change the border of an element to Hex C03A7A 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
#C03A7A }
```

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

```
.border{ border-color:#C03A7A }
```

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

Here you see how a box with a 4 pixel #C03A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03A7A; -webkit-box-shadow:4px 4px  
4px 4px #C03A7A; box-shadow:4px 4px 4px  
4px #C03A7A }
```

Background

The CSS property to change the background color of an element to Hex C03A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03A7A }
```

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

```
.background{ background-color:#C03A7A }
```

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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