

Converting Colors

Hex(C03A6A)

Have a look what the booklet for
Hex(C03A6A) contains.

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Color

Hex(C03A6A)

Conversions

Conversions Part 1

Format	Color
Hex	C03A6A
RGB	192, 58, 106
RGB Percent	75%, 23%, 42%
CMY	0.2471, 0.7725, 0.5843
CMYK	0.00, 0.70, 0.45, 0.25
HSL	339°, 54%, 49%
HSV	339°, 70%, 75%
XYZ	25.8528, 15.2732, 15.2211
YIQ	103.5380, 64.4560, 43.3360

Conversions

Conversions Part 2

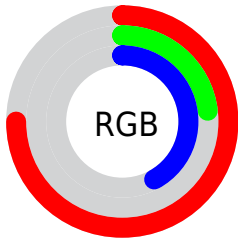
Format	Color
R_{YB}	192, 58, 106
Decimal	12597866
CIE _{Lab}	46.01, 56.69, 3.11
CIE _{LCh}	46, 56.779, 3.138
Yxy	15.2732, 0.4588, 0.2711
Android (android.graphics.Color)	4290787946 (0xFFC03A6A)
YUV	103.5380, 1.2138, 77.5812
Hunter-Lab	39.0809, 49.6897, 4.2646

Details

The Hex color **C03A6A** 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 **3AC090**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC729D**, and **85003B** is the 20% darker color. If you saturate the color by 10%, you get **C0275E**, and if you desaturate by 10%, it is **C04D76**.

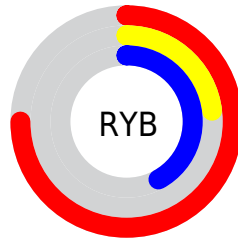
Distribution



Red (75%)

Green (23%)

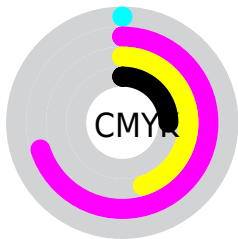
Blue (42%)



Red (75%)

Yellow (23%)

Blue (42%)

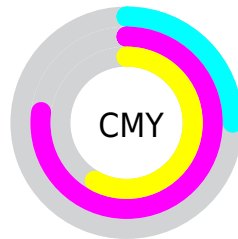


Cyan (0%)

Magenta (70%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03A6A 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 C03A6A by changing the saturation by 10% instead.

 C03A6A

 C03A6A

FFFFFF

 A21952

 FC729D

 85003B

 FF8EB8

 690026

 FFAAD4

 4C0011

 FFC7F0

 320002

 FFE4FF

 000000

 C03A6A

 C03A6A

 C0275E

 C04D76

 C01451

 C06083

 C00045

 C0748F

 C0879B

 C09AA8

 C0ADB4

 C0C0C0

 C0D4CD

 C0E7D9

Harmonies

Analogous

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



A94799



C03A6A



BC453C

Triad

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



C03A6A



4E790E



007DC2

Complementary

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



C03A6A



3AC090

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.



0082A0



C03A6A



00803F

Square

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



C03A6A



7F6C00



008371



0071CC

Rectangle

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



C03A6A



AE531F



008371



007FB9

Sweetspot

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



C03A6A



FAC5D8



8F3AC0



7D5E69



FCFCFC



7D7D7D

Same Dimension

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



C03A6A



FA2873



C04C3A



61575B



A1003A



21000C

Inverse Universe

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



C03A6A



FA2873



3AAEC0



61575B



A1003A



21000C

Previews

White Background



This preview shows how the Hex color C03A6A looks on a white background.

Color Contrast Check

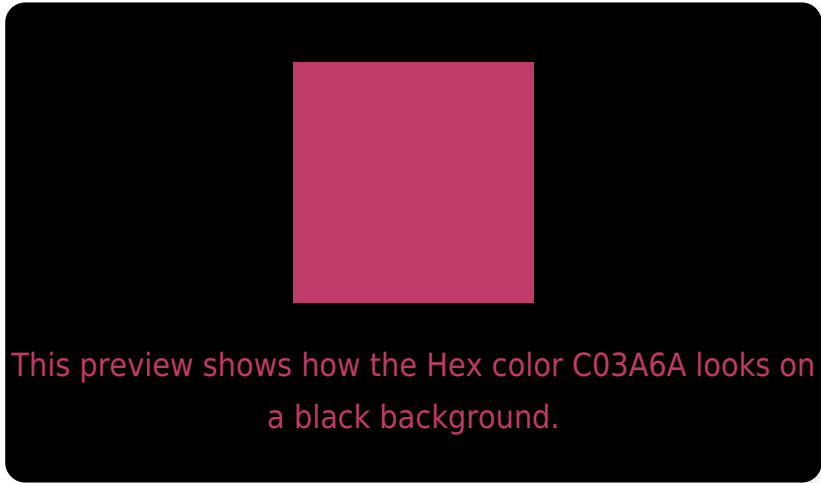
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03A6A Background



This preview shows how black text looks on a background with the Hex color C03A6A.



This preview shows how white text looks on a background with the Hex color C03A6A.

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



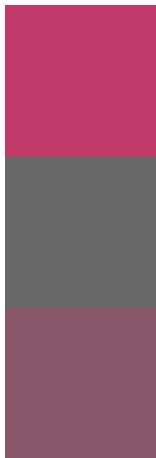
Original Color
C03A6A

Protanomaly
875A7D

Deuteranomaly
955966

Tritanomaly
BF3F53

Monochromacy



Original Color
C03A6A

Achromatopsia
686868

Achromatomaly
885769

CSS Examples

Text

The CSS property to change the color of the text to Hex C03A6A 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 #C03A6A looks like.

```
.text, #text, p{  
    color:#C03A6A  
}
```

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 #C03A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03A6A
}
```

Border

The CSS property to change the border of an element to Hex C03A6A 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
#C03A6A }
```

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

```
.border{ border-color:#C03A6A }
```

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

Here you see how a box with a 4 pixel #C03A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03A6A; -webkit-box-shadow:4px 4px  
4px 4px #C03A6A; box-shadow:4px 4px 4px  
4px #C03A6A }
```

Background

The CSS property to change the background color of an element to Hex C03A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03A6A }
```

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

```
.background{ background-color:#C03A6A }
```

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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