

Converting Colors

Hex(C0607A)

Have a look what the booklet for
Hex(C0607A) contains.

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Color

Hex(C0607A)

Conversions

Conversions Part 1

Format	Color
Hex	C0607A
RGB	192, 96, 122
RGB Percent	75%, 38%, 48%
CMY	0.2471, 0.6235, 0.5216
CMYK	0.00, 0.50, 0.36, 0.25
HSL	344°, 43%, 56%
HSV	344°, 50%, 75%
XYZ	29.4340, 20.9774, 20.9100
YIQ	127.6680, 48.8700, 28.4380

Conversions

Conversions Part 2

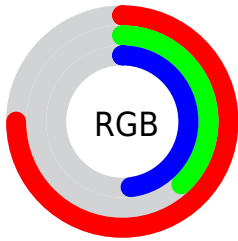
Format	Color
R_{YB}	192, 96, 122
Decimal	12607610
CIE _{Lab}	52.92, 41.19, 3.45
CIE _{LCh}	53, 41.333, 4.784
Yxy	20.9774, 0.4127, 0.2941
Android (android.graphics.Color)	4290797690 (0xFFC0607A)
YUV	127.6680, -2.7943, 56.4192
Hunter-Lab	45.8010, 34.5609, 4.9924

Details

The Hex color **C0607A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60C0A6**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FB95AE**, and **872D4A** is the 20% darker color. If you saturate the color by 10%, you get **C04D6C**, and if you desaturate by 10%, it is **C07388**.

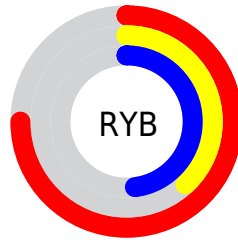
Distribution



Red (75%)

Green (38%)

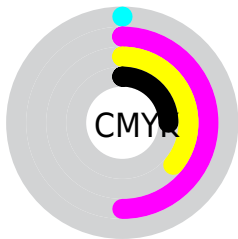
Blue (48%)



Red (75%)

Yellow (38%)

Blue (48%)

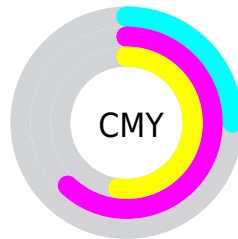


Cyan (0%)

Magenta (50%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0607A 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 C0607A by changing the saturation by 10% instead.

 C0607A

 C0607A

FFFFFF

 A34661

 FB95AE

 872D4A

 FFB0CA

 6C1033

 FFCDE6

 51001E

 FFE9FF

 380004

 170000

 000000

 C0607A

 C0607A

 C04D6C

 C07388

 C03A5E

 C08696

 C02650

 C09AA4

 C01342

 C0ADB2

 C00034

 C0C0C0

 C0D3CE

 C0E6DC

 C0FAEA

 C0FFF8

Harmonies

Analogous

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



AF669D



C0607A



BE6558

Triad

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



C0607A



698842



008ABE

Complementary

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



C0607A



60C0A6

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.



008FA6



C0607A



378E5F

Square

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



C0607A



8E7E35



009083



4A80C5

Rectangle

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



C0607A



B36D45



009083



008CB8

Sweetspot

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



C0607A



FAD4DF



A560C0



7D666D



FCFCFC



7D7D7D

Same Dimension

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



C0607A



FA648D



C07560



61575A



A1002C



210009

Inverse Universe

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



C0607A



FA648D



60ABC0



61575A



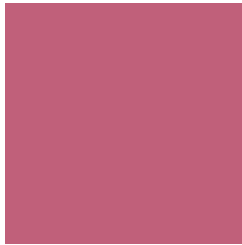
A1002C



210009

Previews

White Background



This preview shows how the Hex color C0607A looks on a white background.

Color Contrast Check

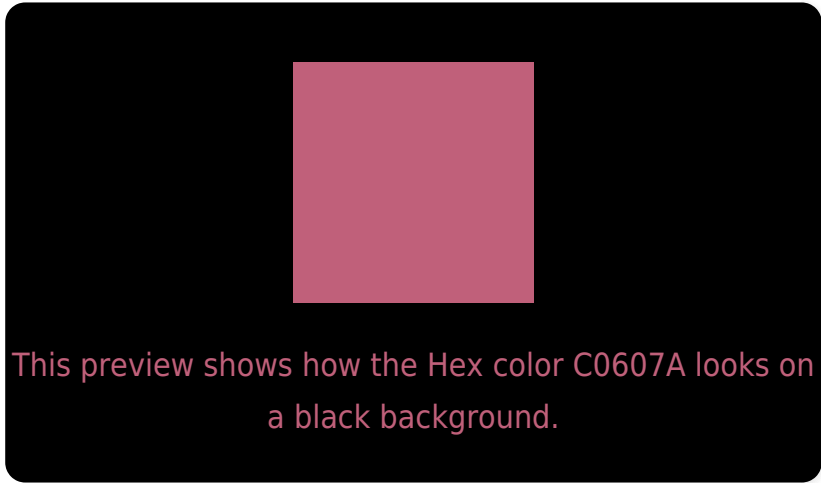
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex C0607A Background



This preview shows how black text looks on a background with the Hex color C0607A.

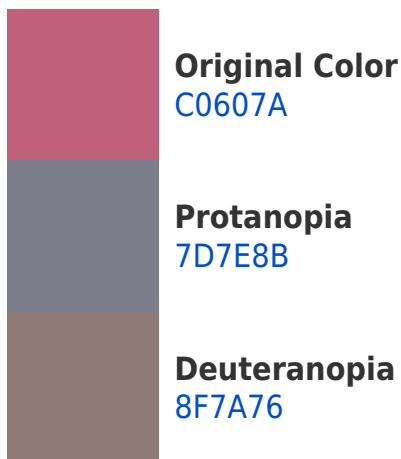


This preview shows how white text looks on a background with the Hex color C0607A.

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
BF636A

Trichromacy



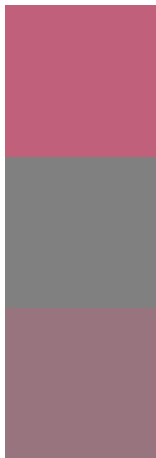
Original Color
C0607A

Protanomaly
957385

Deuteranomaly
A17177

Tritanomaly
BF6270

Monochromacy



Original Color
C0607A

Achromatopsia
808080

Achromatomaly
97747E

CSS Examples

Text

The CSS property to change the color of the text to Hex C0607A 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 #C0607A looks like.

```
.text, #text, p{  
    color:#C0607A  
}
```

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 #C0607A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0607A
}
```

Border

The CSS property to change the border of an element to Hex C0607A is called "border". The border property can be set on classes, ids or directly on the HTML element.

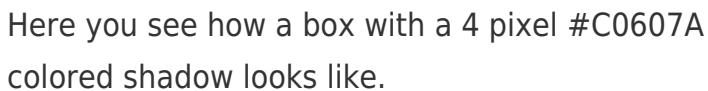
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0607A }
```

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

```
.border{ border-color:#C0607A }
```

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



Here you see how a box with a 4 pixel `#C0607A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0607A; -webkit-box-shadow:4px 4px  
4px 4px #C0607A; box-shadow:4px 4px 4px  
4px #C0607A }
```

Background

The CSS property to change the background color of an element to Hex C0607A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0607A }
```

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

```
.background{ background-color:#C0607A }
```

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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