

Converting Colors

Hex(C06A7A)

Have a look what the booklet for
Hex(C06A7A) contains.

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Color

Hex(C06A7A)

Conversions

Conversions Part 1

Format	Color
Hex	C06A7A
RGB	192, 106, 122
RGB Percent	75%, 42%, 48%
CMY	0.2471, 0.5843, 0.5216
CMYK	0.00, 0.45, 0.36, 0.25
HSL	349°, 41%, 58%
HSV	349°, 45%, 75%
XYZ	30.4051, 22.9197, 21.2338
YIQ	133.5380, 46.1200, 23.2080

Conversions

Conversions Part 2

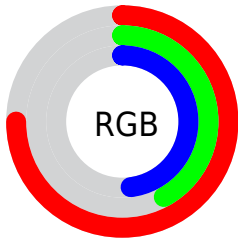
Format	Color
R_{YB}	192, 106, 122
Decimal	12610170
CIE _{Lab}	54.99, 35.97, 6.42
CIE _{LCh}	55, 36.536, 10.112
Yxy	22.9197, 0.4078, 0.3074
Android (android.graphics.Color)	4290800250 (0xFFC06A7A)
YUV	133.5380, -5.6882, 51.2712
Hunter-Lab	47.8745, 29.5850, 7.2153

Details

The Hex color **C06A7A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC0B0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FB9FAE**, and **88384A** is the 20% darker color. If you saturate the color by 10%, you get **C0576A**, and if you desaturate by 10%, it is **C07D8A**.

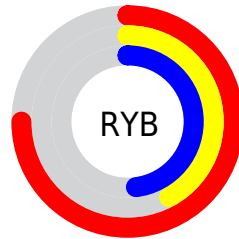
Distribution



Red (75%)

Green (42%)

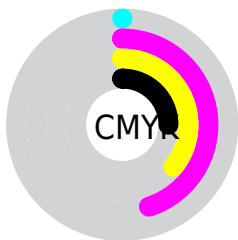
Blue (48%)



Red (75%)

Yellow (42%)

Blue (48%)

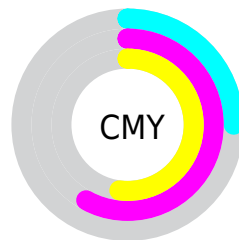


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06A7A 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 C06A7A by changing the saturation by 10% instead.

 C06A7A

 C06A7A

FFFFFF

 A45161

 FB9FAE

 88384A

 FFBA CA

 6C1F33

 FFD7E6

 52011E

 FFF3FF

 390004

 1C0001

 000000

 C06A7A

 C06A7A

 C0576A

 C07D8A

 C0445B

 C09099

 C0304B

 C0A4A9

 C01D3B

 C0B7B9

 C00A2C

 C0CAC8

 C00024

 C0DDD8

 C0F0E7

 C0FFF7

 C0FFFF

Harmonies

Analogous

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



B36D9A



C06A7A



BB705C

Triad

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



C06A7A



6B8E52



198DBF

Complementary

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



C06A7A



6AC0B0

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.



0092AB



C06A7A



40936D

Square

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



C06A7A



8D8544



00948E



6583C2

Rectangle

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



C06A7A



B0774D



00948E



008FBA

Sweetspot

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



C06A7A



FAD9DF



AF6AC0



7D696D



FCFCFC



7D7D7D

Same Dimension

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



C06A7A



FA738C



C0846A



615759



A1001E



210006

Inverse Universe

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



C06A7A



FA738C



6AA6C0



615759



A1001E



210006

Previews

White Background



This preview shows how the Hex color C06A7A looks on a white background.

Color Contrast Check

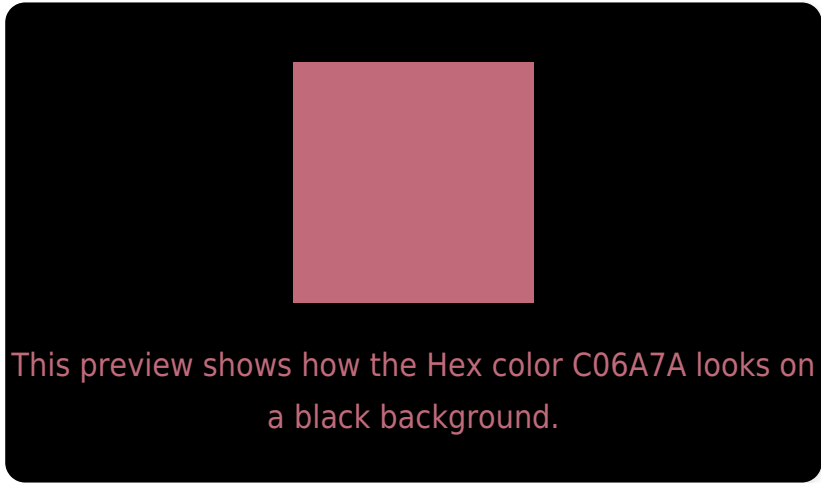
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06A7A Background



This preview shows how black text looks on a background with the Hex color C06A7A.



This preview shows how white text looks on a background with the Hex color C06A7A.

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
BF6B73

Trichromacy



Original Color
C06A7A

Protanomaly
9A7A83

Deuteranomaly
A57777

Tritanomaly
BF6B76

Monochromacy



Original Color
C06A7A

Achromatopsia
868686

Achromatomaly
9B7C82

CSS Examples

Text

The CSS property to change the color of the text to Hex C06A7A 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 #C06A7A looks like.

```
.text, #text, p{  
    color:#C06A7A  
}
```

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 #C06A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06A7A
}
```

Border

The CSS property to change the border of an element to Hex C06A7A 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
#C06A7A }
```

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

```
.border{ border-color:#C06A7A }
```

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

Here you see how a box with a 4 pixel #C06A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06A7A; -webkit-box-shadow:4px 4px  
4px 4px #C06A7A; box-shadow:4px 4px 4px  
4px #C06A7A }
```

Background

The CSS property to change the background color of an element to Hex C06A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06A7A }
```

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

```
.background{ background-color:#C06A7A }
```

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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