

Converting Colors

Hex(C06082)

Have a look what the booklet for
Hex(C06082) contains.

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Color

Hex(C06082)

Conversions

Conversions Part 1

Format	Color
Hex	C06082
RGB	192, 96, 130
RGB Percent	75%, 38%, 51%
CMY	0.2471, 0.6235, 0.4902
CMYK	0.00, 0.50, 0.32, 0.25
HSL	339°, 43%, 56%
HSV	339°, 50%, 75%
XYZ	29.9504, 21.1839, 23.6294
YIQ	128.5800, 46.3020, 30.9260

Conversions

Conversions Part 2

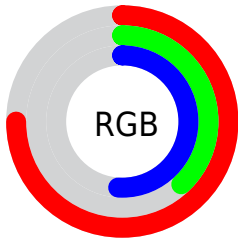
Format	Color
R_{YB}	192, 96, 130
Decimal	12607618
CIE _{Lab}	53.15, 42.18, -0.96
CIE _{LCh}	53, 42.194, 358.692
Yxy	21.1839, 0.4006, 0.2833
Android (android.graphics.Color)	4290797698 (0xFFC06082)
YUV	128.5800, 0.7001, 55.6193
Hunter-Lab	46.0260, 35.6093, 1.7791

Details

The Hex color **C06082** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60C09E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FB95B7**, and **882C51** is the 20% darker color. If you saturate the color by 10%, you get **C04D76**, and if you desaturate by 10%, it is **C0738E**.

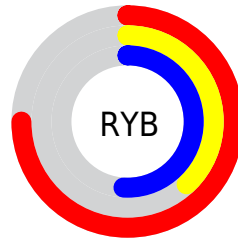
Distribution



Red (75%)

Green (38%)

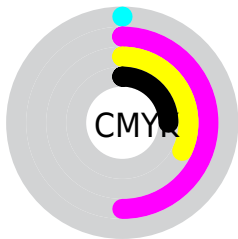
Blue (51%)



Red (75%)

Yellow (38%)

Blue (51%)

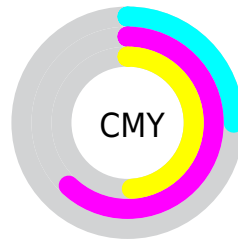


Cyan (0%)

Magenta (50%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06082 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 C06082 by changing the saturation by 10% instead.

 C06082

 C06082

FFFFFF

 A34669

 FB95B7

 882C51

 FFB1D2

 6C0F3A

 FFCDEF

 510025

 FFE9FF

 38000F

 190001

 000000

 C06082

 C06082

 C04D76

 C0738E

 C03A69

 C0869B

 C0265D

 C09AA7

 C01350

 C0ADB4

 C00044

 C0C0C0

 C0D3CC

 C0E6D9

 C0FAE5

 C0FFF2

Harmonies

Analogous

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



AA68A5



C06082



C1635E

Triad

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



C06082



71873C



008CBC

Complementary

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



C06082



60C09E

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.



0091A1



C06082



428E58

Square

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



C06082



957C34



00917C



3583C7

Rectangle

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



C06082



B86B4A



00917C



008EB5

Sweetspot

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



C06082



FAD4E2



9D60C0



7D666E



FCFCFC



7D7D7D

Same Dimension

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



C06082



FA6499



C06D60



61575B



A10039



21000C

Inverse Universe

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



C06082



FA6499



60B3C0



61575B



A10039



21000C

Previews

White Background



This preview shows how the Hex color C06082 looks on a white background.

Color Contrast Check

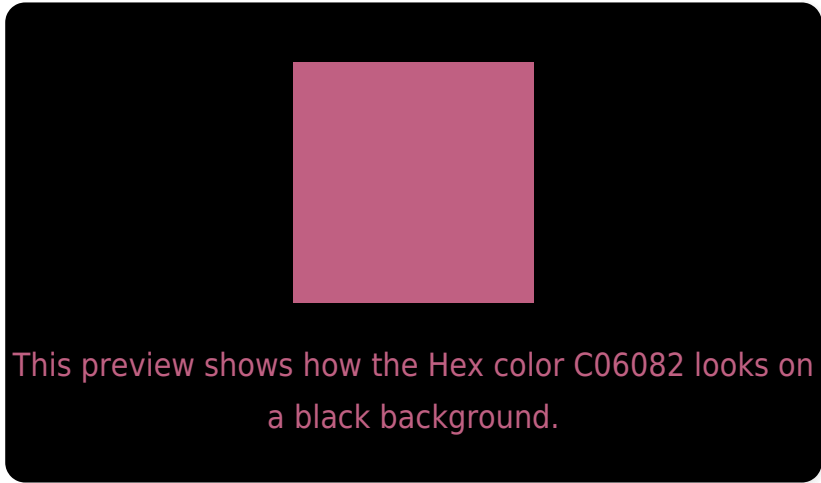
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06082 Background



This preview shows how black text looks on a background with the Hex color C06082.



This preview shows how white text looks on a background with the Hex color C06082.

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



Original Color
C06082

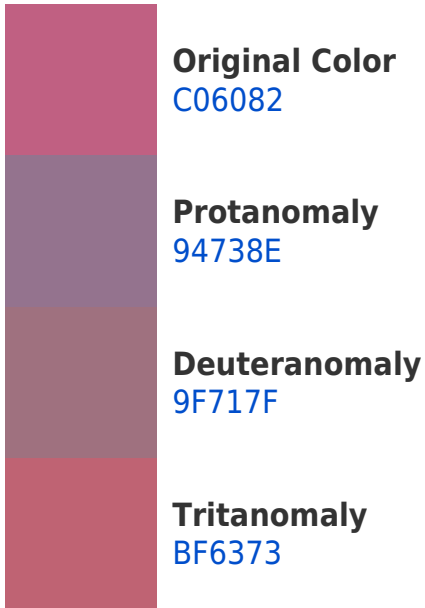
Protanopia
7B7E95

Deuteranopia
8C7B7E

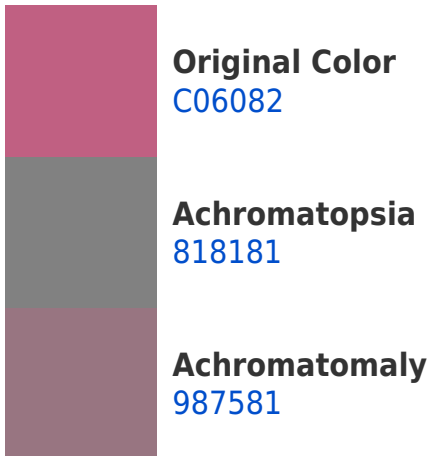


Tritanopia
BE646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06082 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 #C06082 looks like.

```
.text, #text, p{  
    color:#C06082  
}
```

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 #C06082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06082
}
```

Border

The CSS property to change the border of an element to Hex C06082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

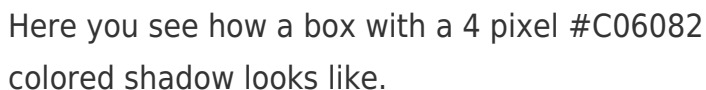
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C06082 }
```

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

```
.border{ border-color:#C06082 }
```

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



Here you see how a box with a 4 pixel `#C06082` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06082; -webkit-box-shadow:4px 4px  
4px 4px #C06082; box-shadow:4px 4px 4px  
4px #C06082 }
```

Background

The CSS property to change the background color of an element to Hex C06082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06082 }
```

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

```
.background{ background-color:#C06082 }
```

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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