

Converting Colors

Hex(CB6D82)

Have a look what the booklet for
Hex(CB6D82) contains.

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Color

Hex(CB6D82)

Conversions

Conversions Part 1

Format	Color
Hex	CB6D82
RGB	203, 109, 130
RGB Percent	80%, 43%, 51%
CMY	0.2039, 0.5725, 0.4902
CMYK	0.00, 0.46, 0.36, 0.20
HSL	347°, 47%, 61%
HSV	347°, 46%, 80%
XYZ	34.1265, 25.2455, 24.1933
YIQ	139.5000, 49.2830, 26.4590

Conversions

Conversions Part 2

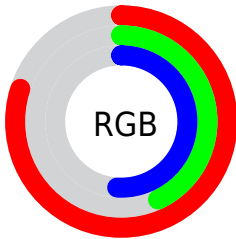
Format	Color
R_{YB}	203, 109, 130
Decimal	13331842
CIE _{Lab}	57.31, 39.37, 5.27
CIE _{LCh}	57, 39.719, 7.620
Yxy	25.2455, 0.4084, 0.3021
Android (android.graphics.Color)	4291521922 (0xFFCB6D82)
YUV	139.5000, -4.6835, 55.6895
Hunter-Lab	50.2449, 33.3092, 6.6228

Details

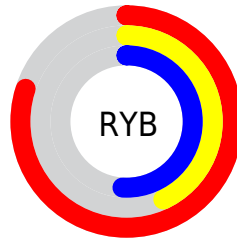
The Hex color **CB6D82** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DCBB6**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA2B7**, and **923A51** is the 20% darker color. If you saturate the color by 10%, you get **CB5972**, and if you desaturate by 10%, it is **CB8192**.

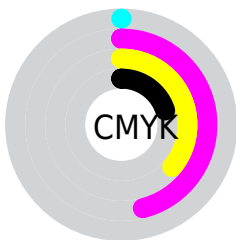
Distribution



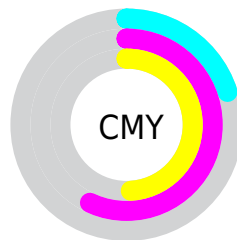
- Red (80%)
- Green (43%)
- Blue (51%)



- Red (80%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (46%)
- Yellow (36%)
- Black (20%)



- Cyan (20%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB6D82 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 CB6D82 by changing the saturation by 10% instead.

 CB6D82

 CB6D82

FFFFFF

 AE5369

 FFA2B7

 923A51

 FFBED2

 76203A

 FFDAEF

 5B0025

 FFF7FF

 41000F

 290001

 000000

 CB6D82

 CB6D82

 CB5972

 CB8192

 CB4462

 CB96A2

 CB3053

 CBAAB1

 CB1C43

 CBBEC1

 CB0833

 CBD3D1

 CB002D

 CBE7E1

 CBFBF0

 CBF000

Harmonies

Analogous

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



BC71A5



CB6D82



C77361

Triad

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



CB6D82



719451



0094C9

Complementary

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



CB6D82



6DCBB6

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.



009AB3



CB6D82



429A6E

Square

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



CB6D82



968B43



009C92



618ACE

Rectangle

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



CB6D82



BC7A50



009C92



0097C3

Sweetspot

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



CB6D82



FFDBE3



B56DCB



806A6F



000000



808080

Same Dimension

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



CB6D82



FF7090



CB866D



665C5E



A60025



260009

Inverse Universe

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



CB6D82



FF7090



6DB2CB



665C5E



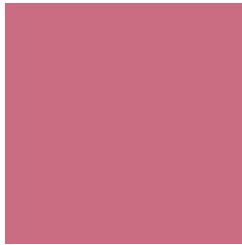
A60025



260009

Previews

White Background



This preview shows how the Hex color CB6D82 looks on a white background.

Color Contrast Check

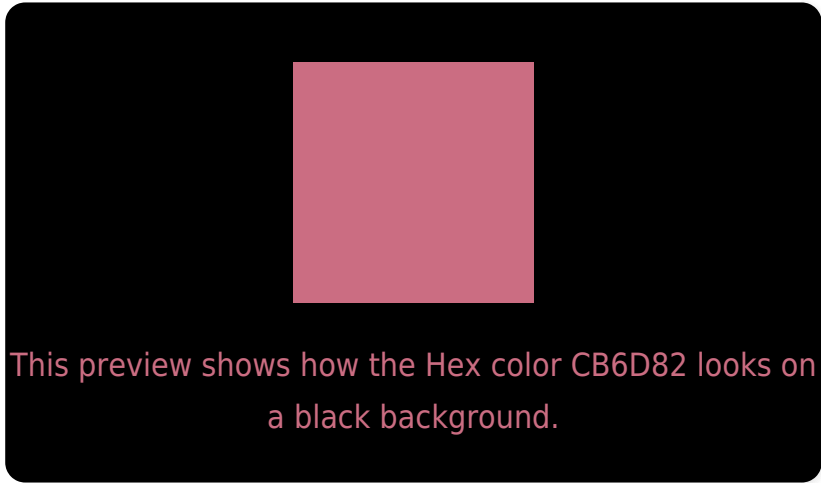
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB6D82 Background



This preview shows how black text looks on a background with the Hex color CB6D82.



This preview shows how white text looks on a background with the Hex color CB6D82.

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](#).

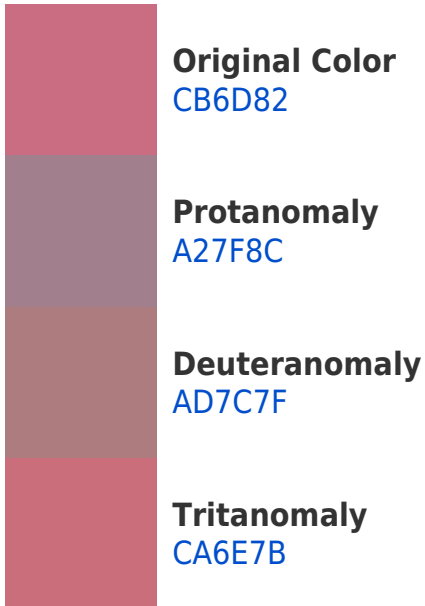
Dichromacy



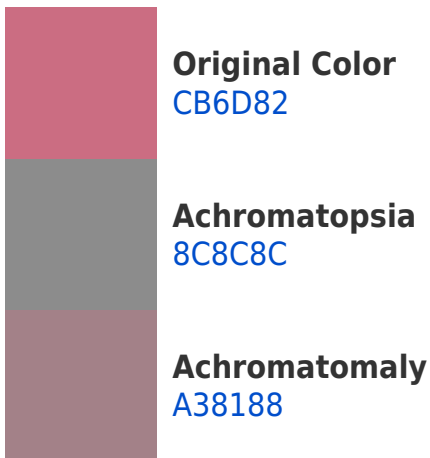


Tritanopia
CA6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB6D82 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 #CB6D82 looks like.

```
.text, #text, p{  
    color:#CB6D82  
}
```

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 #CB6D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6D82
}
```

Border

The CSS property to change the border of an element to Hex CB6D82 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
#CB6D82 }
```

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

```
.border{ border-color:#CB6D82 }
```

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

Here you see how a box with a 4 pixel #CB6D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6D82; -webkit-box-shadow:4px 4px  
4px 4px #CB6D82; box-shadow:4px 4px 4px  
4px #CB6D82 }
```

Background

The CSS property to change the background color of an element to Hex CB6D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6D82 }
```

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

```
.background{ background-color:#CB6D82 }
```

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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