

Converting Colors

Hex(CB6471)

Have a look what the booklet for
Hex(CB6471) contains.

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Color

Hex(CB6471)

Conversions

Conversions Part 1

Format	Color
Hex	CB6471
RGB	203, 100, 113
RGB Percent	80%, 39%, 44%
CMY	0.2039, 0.6078, 0.5569
CMYK	0.00, 0.51, 0.44, 0.20
HSL	352°, 50%, 59%
HSV	352°, 51%, 80%
XYZ	32.1664, 23.0031, 18.3675
YIQ	132.2790, 57.2150, 25.8790

Conversions

Conversions Part 2

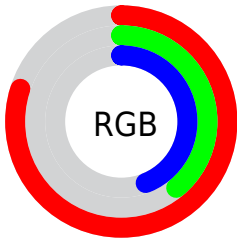
Format	Color
R_{YB}	203, 100, 113
Decimal	13329521
CIE _{Lab}	55.08, 42.08, 12.04
CIE _{LCh}	55, 43.765, 15.963
Yxy	23.0031, 0.4374, 0.3128
Android (android.graphics.Color)	4291519601 (0xFFCB6471)
YUV	132.2790, -9.5045, 62.0223
Hunter-Lab	47.9616, 35.7820, 10.8672

Details

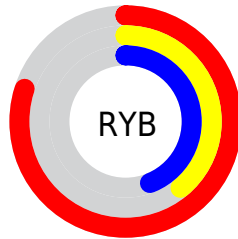
The Hex color **CB6471** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64CBBE**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF99A5**, and **913041** is the 20% darker color. If you saturate the color by 10%, you get **CB505F**, and if you desaturate by 10%, it is **CB7883**.

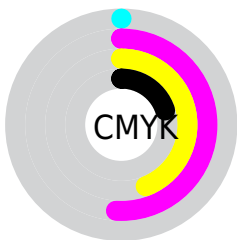
Distribution



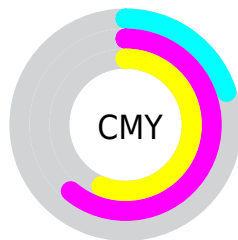
- Red (80%)
- Green (39%)
- Blue (44%)



- Red (80%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB6471 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 CB6471 by changing the saturation by 10% instead.

 CB6471

 CB6471

FFFFFF

 AE4A59

 FF99A5

 913041

 FFB5C0

 75142B

 FFD1DC

 590017

 FFEEF8

 3F0000

 230001

 000000

 CB6471

 CB6471

 CB505F

 CB7883

 CB3B4E

 CB8D94

 CB273C

 CBA1A6

 CB132A

 CBB5B8

 CB001A

 CBCACA

 CBDEDB

 CBF2ED

 CBFFFF

Harmonies

Analogous

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



C16697



CB6471



C16D4F

Triad

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



CB6471



5B914D



008DCD

Complementary

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



CB6471



64CBBE

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.



0094B9



CB6471



0D9670

Square

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



CB6471



868837



009797



6881CD

Rectangle

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



CB6471



B2773E



009797



0090C8

Sweetspot

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



CB6471



FFD9DE



BD64CB



80696B



000000



808080

Same Dimension

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



CB6471



FF6377



CB8A64



665C5D



A60015



260005

Inverse Universe

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



CB6471



FF6377



64A5CB



665C5D



A60015



260005

Previews

White Background



This preview shows how the Hex color CB6471 looks on a white background.

Color Contrast Check

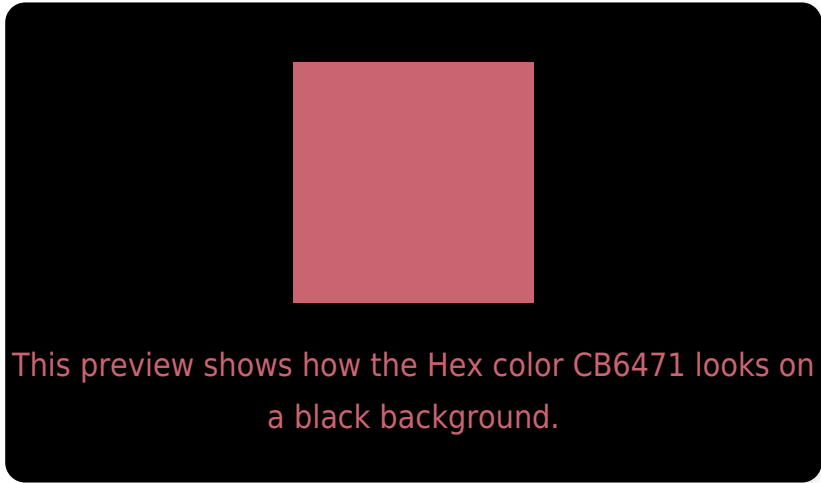
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB6471 Background



This preview shows how black text looks on a background with the Hex color CB6471.



This preview shows how white text looks on a background with the Hex color CB6471.

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
CB6471

Protanomaly
A0787C

Deuteranomaly
AB756E

Tritanomaly
CB656E

Monochromacy



Original Color
CB6471

Achromatopsia
848484

Achromatomaly
9E787D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB6471 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 #CB6471 looks like.

```
.text, #text, p{  
    color:#CB6471  
}
```

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 #CB6471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6471
}
```

Border

The CSS property to change the border of an element to Hex CB6471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

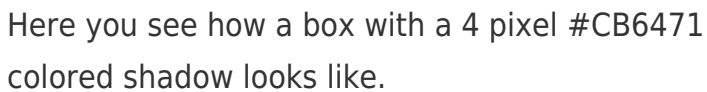
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB6471 }
```

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

```
.border{ border-color:#CB6471 }
```

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



Here you see how a box with a 4 pixel `#CB6471` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6471; -webkit-box-shadow:4px 4px  
4px 4px #CB6471; box-shadow:4px 4px 4px  
4px #CB6471 }
```

Background

The CSS property to change the background color of an element to Hex CB6471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6471 }
```

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

```
.background{ background-color:#CB6471 }
```

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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