

Converting Colors

Hex(CB6273)

Have a look what the booklet for
Hex(CB6273) contains.

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Color

Hex(CB6273)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CB6273 |
| RGB | 203, 98, 115 |
| RGB Percent | 80%, 38%, 45% |
| CMY | 0.2039, 0.6157, 0.5490 |
| CMYK | 0.00, 0.52, 0.43, 0.20 |
| HSL | 350°, 50%, 59% |
| HSV | 350°, 52%, 80% |
| XYZ | 32.0908, 22.6697, 18.9040 |
| YIQ | 131.3330, 57.1230, 27.5470 |

Conversions

Conversions Part 2

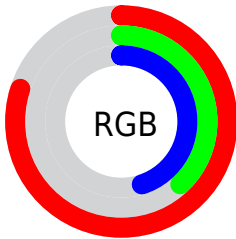
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 203, 98, 115 |
| Decimal | 13329011 |
| CIE _{Lab} | 54.73, 43.29, 10.38 |
| CIE _{LCh} | 55, 44.517, 13.478 |
| Yxy | 22.6697, 0.4356, 0.3077 |
| Android (android.graphics.Color) | 4291519091 (0xFFCB6273) |
| YUV | 131.3330, -8.0522, 62.8520 |
| Hunter-Lab | 47.6127, 36.9862, 9.7886 |

Details

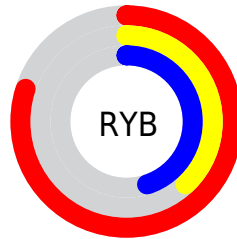
The Hex color **CB6273** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62CBBA**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF97A7**, and **912E43** is the 20% darker color. If you saturate the color by 10%, you get **CB4E62**, and if you desaturate by 10%, it is **CB7684**.

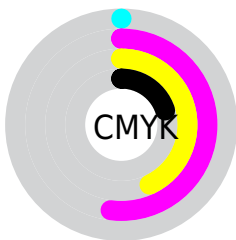
Distribution



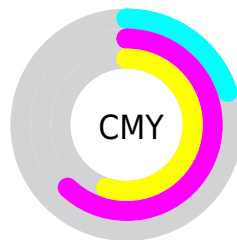
- Red (80%)
- Green (38%)
- Blue (45%)



- Red (80%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (43%)
- Black (20%)



- Cyan (20%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB6273 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 CB6273 by changing the saturation by 10% instead.

 CB6273

 CB6273

FFFFFF

 AE485B

 FF97A7

 912E43

 FFB3C2

 75102D

 FFCFDE

 590019

 FFECFA

 3F0000

 220001

 000000

 CB6273

 CB6273

 CB4E62

 CB7684

 CB3951

 CB8B95

 CB2540

 CB9FA6

 CB112F

 CBB3B7

 CB0021

 CBC8C8

 CBD9D9

 CBF0EA

 CBFFFB

 CBFFFF

Harmonies

Analogous

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



BF659A



CB6273



C36B50

Triad

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



CB6273



5E9049



008DCC

Complementary

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



CB6273



62CBBA

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.



0094B7



CB6273



14956C

Square

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



CB6273



888634



009694



6081CE

Rectangle

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



CB6273



B4743E



009694



0090C7

Sweetspot

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



CB6273



FFD6DD



BA62CB



80676B



000000



808080

Same Dimension

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



CB6273



FF617A



CB8562



665C5D



A6001B



260006

Inverse Universe

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



CB6273



FF617A



62A8CB



665C5D



A6001B



260006

Previews

White Background



This preview shows how the Hex color CB6273 looks on a white background.

Color Contrast Check

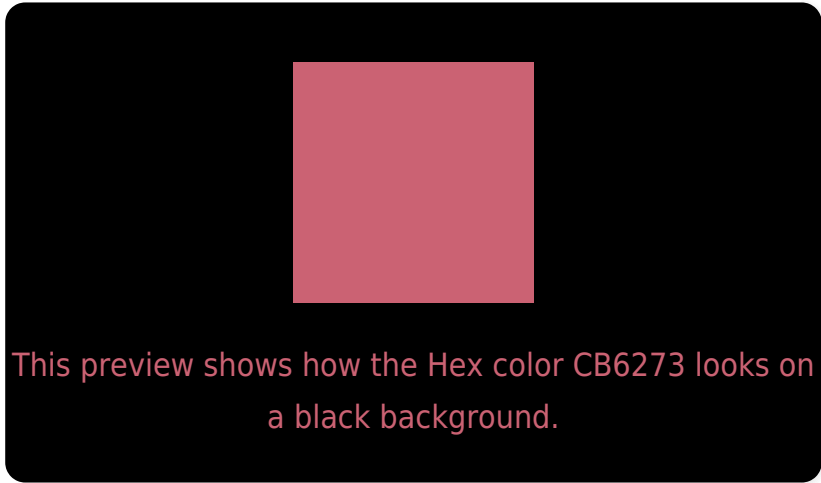
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB6273 Background



This preview shows how black text looks on a background with the Hex color CB6273.



This preview shows how white text looks on a background with the Hex color CB6273.

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



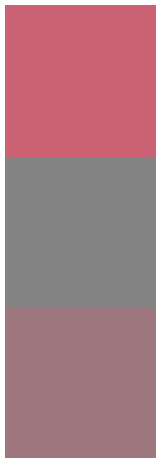
Original Color
CB6273

Protanomaly
9E777E

Deuteranomaly
AB7470

Tritanomaly
CA636D

Monochromacy



Original Color
CB6273

Achromatopsia
838383

Achromatomaly
9D777D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB6273 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 #CB6273 looks like.

```
.text, #text, p{  
    color:#CB6273  
}
```

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 #CB6273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6273
}
```

Border

The CSS property to change the border of an element to Hex CB6273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

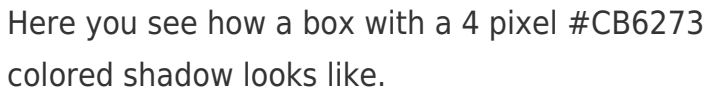
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB6273 }
```

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

```
.border{ border-color:#CB6273 }
```

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



Here you see how a box with a 4 pixel `#CB6273` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6273; -webkit-box-shadow:4px 4px  
4px 4px #CB6273; box-shadow:4px 4px 4px  
4px #CB6273 }
```

Background

The CSS property to change the background color of an element to Hex CB6273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6273 }
```

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

```
.background{ background-color:#CB6273 }
```

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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