

Converting Colors

Hex(CB7375)

Have a look what the booklet for
Hex(CB7375) contains.

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Color

Hex(CB7375)

Conversions

Conversions Part 1

Format	Color
Hex	CB7375
RGB	203, 115, 117
RGB Percent	80%, 45%, 46%
CMY	0.2039, 0.5490, 0.5412
CMYK	0.00, 0.43, 0.42, 0.20
HSL	359°, 46%, 62%
HSV	359°, 43%, 80%
XYZ	33.9702, 26.2423, 20.1045
YIQ	141.5400, 51.8060, 19.2780

Conversions

Conversions Part 2

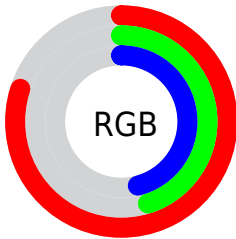
Format	Color
R_{YB}	203, 115, 117
Decimal	13333365
CIE _{Lab}	58.27, 34.72, 14.16
CIE _{LCh}	58, 37.495, 22.186
Yxy	26.2423, 0.4230, 0.3267
Android (android.graphics.Color)	4291523445 (0xFFCB7375)
YUV	141.5400, -12.0982, 53.9004
Hunter-Lab	51.2273, 28.7206, 12.5903

Details

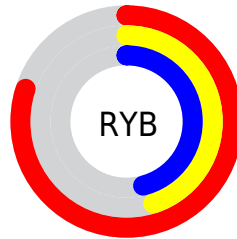
The Hex color **CB7375** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73CBC9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA8A9**, and **924145** is the 20% darker color. If you saturate the color by 10%, you get **CB5F61**, and if you desaturate by 10%, it is **CB8789**.

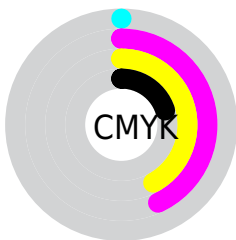
Distribution



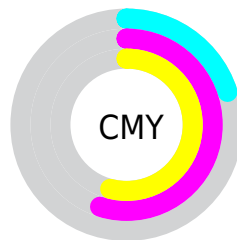
- Red (80%)
- Green (45%)
- Blue (46%)



- Red (80%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (42%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7375 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 CB7375 by changing the saturation by 10% instead.

 CB7375

 CB7375

FFFFFF

 AE595C

 FFA8A9

 924145

 FFC4C4

 76282F

 FFE0E0

 5B0D1A

 FFFDFD

 410000

 280001

 000000

 CB7375

 CB7375

 CB5F61

 CB8789

 CB4A4D

 CB9C9D

 CB3639

 CBB0B1

 CB2226

 CBC4C4

 CB0D12

 CBD9D8

 CB0005

 CBEDEC

 CBFFFF

Harmonies

Analogous

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



C57296



CB7375



C07C59

Triad

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



CB7375



629963



4692CD

Complementary

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



CB7375



73CBC9

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.



009ABF



CB7375



2F9D82

Square

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



CB7375



88924E



009DA4



8287C9

Rectangle

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



CB7375



B1834E



009DA4



2A95CA

Sweetspot

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



CB7375



FFDEDF



C873CB



806B6C



000000



808080

Same Dimension

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



CB7375



FF7A7D



CB9C73



665C5C



A60004



260001

Inverse Universe

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



CB7375



FF7A7D



73A2CB



665C5C



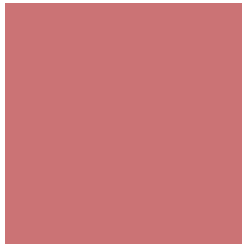
A60004



260001

Previews

White Background



This preview shows how the Hex color CB7375 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 CB7375 Background



This preview shows how black text looks on a background with the Hex color CB7375.



This preview shows how white text looks on a background with the Hex color CB7375.

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](#).

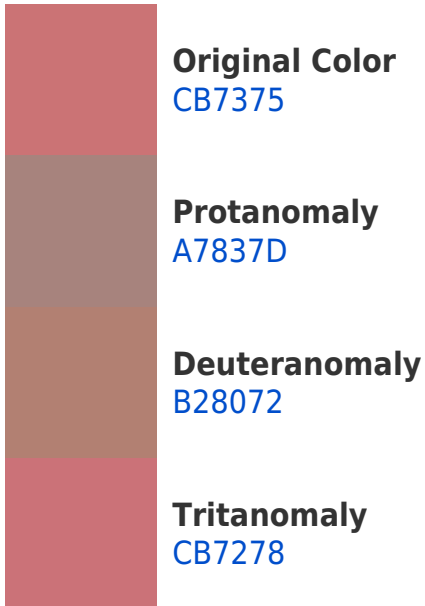
Dichromacy





Tritanopia
CB727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB7375 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 #CB7375 looks like.

```
.text, #text, p{  
    color:#CB7375  
}
```

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 #CB7375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7375  
}
```

Border

The CSS property to change the border of an element to Hex CB7375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

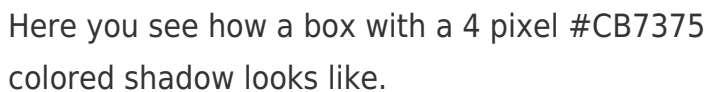
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CB7375 }
```

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

```
.border{ border-color:#CB7375 }
```

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



Here you see how a box with a 4 pixel `#CB7375` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7375; -webkit-box-shadow:4px 4px  
4px 4px #CB7375; box-shadow:4px 4px 4px  
4px #CB7375 }
```

Background

The CSS property to change the background color of an element to Hex CB7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7375 }
```

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

```
.background{ background-color:#CB7375 }
```

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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