

Converting Colors

Hex(C7185A)

Have a look what the booklet for
Hex(C7185A) contains.

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Color

Hex(C7185A)

Conversions

Conversions Part 1

Format	Color
Hex	C7185A
RGB	199, 24, 90
RGB Percent	78%, 9%, 35%
CMY	0.2196, 0.9059, 0.6471
CMYK	0.00, 0.88, 0.55, 0.22
HSL	337°, 78%, 44%
HSV	337°, 88%, 78%
XYZ	25.7253, 13.5336, 10.9292
YIQ	83.8490, 83.1140, 57.6260

Conversions

Conversions Part 2

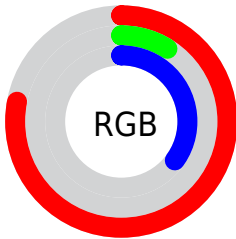
Format	Color
R_{YB}	199, 24, 90
Decimal	13047898
CIE _{Lab}	43.56, 66.72, 9.74
CIE _{LCh}	44, 67.425, 8.302
Yxy	13.5336, 0.5126, 0.2697
Android (android.graphics.Color)	4291237978 (0xFFC7185A)
YUV	83.8490, 3.0324, 100.9874
Hunter-Lab	36.7880, 60.4433, 8.1373

Details

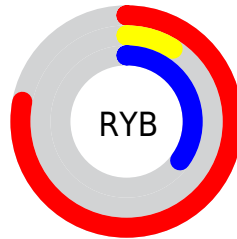
The Hex color **C7185A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **18C785**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5D8C**, and **8A002D** is the 20% darker color. If you saturate the color by 10%, you get **C7044E**, and if you desaturate by 10%, it is **C72C66**.

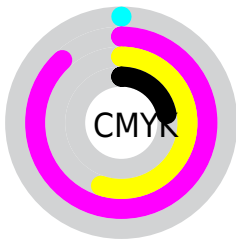
Distribution



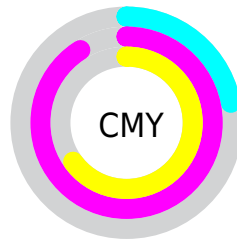
- Red (78%)
- Green (9%)
- Blue (35%)



- Red (78%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (88%)
- Yellow (55%)
- Black (22%)



- Cyan (22%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7185A 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 C7185A by changing the saturation by 10% instead.

 C7185A

 C7185A

FFFFFF

 A80043

 FF5D8C

 8A002D

 FF7BA6

 6C0019

 FF97C1

 4F0002

 FFB5DD

 310002

 FFD2F9

 000000

 FFF0FF

 C7185A

 C7185A

 C7044E

 C72C66

 C7004B

 C74073

 C7547F

 C7688C

 C77C98

 C78FA4

 C7A3B1

 C7B7BD

 C7CBCA

Harmonies

Analogous

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



B32C91



C7185A



BD3624

Triad

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



C7185A



2F7600



0078D0

Complementary

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



C7185A



18C785

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.



007EAB



C7185A



007C3B

Square

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



C7185A



6F6A00



007F76



0069D7

Rectangle

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



C7185A



AA4B00



007F76



007BC6

Sweetspot

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



C7185A



FFBDD6



8418C7



805867



000000



808080

Same Dimension

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



C7185A



FF0060



C72C18



635A5D



A3003E



24000D

Inverse Universe

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



C7185A



FF0060



18B3C7



635A5D



A3003E



24000D

Previews

White Background



This preview shows how the Hex color C7185A looks on a white background.

Color Contrast Check

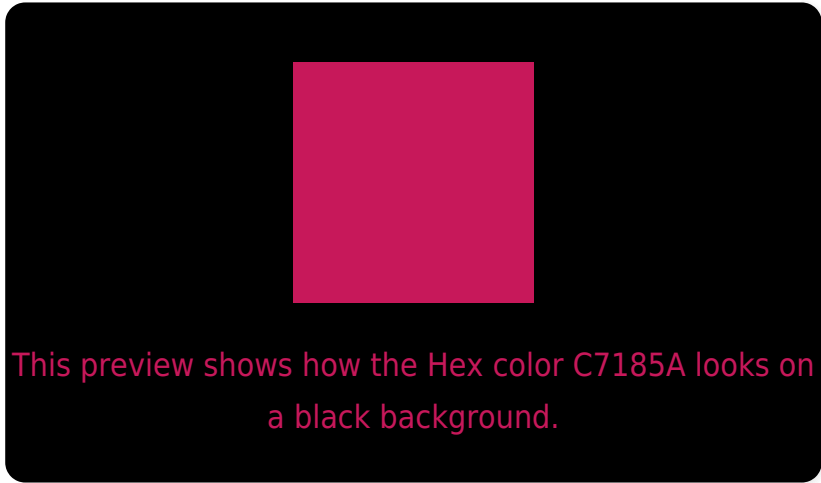
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7185A Background



This preview shows how black text looks on a background with the Hex color C7185A.



This preview shows how white text looks on a background with the Hex color C7185A.

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
C7185A

Protanopia
636780

Deuteranopia
7A6452

Trichromacy



Original Color
C7185A

Protanomaly
874A72

Deuteranomaly
964855

Tritanomaly
C6233B

Monochromacy



Original Color
C7185A

Achromatopsia
545454

Achromatomaly
7E3E56

CSS Examples

Text

The CSS property to change the color of the text to Hex C7185A 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 #C7185A looks like.

```
.text, #text, p{  
    color:#C7185A  
}
```

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 #C7185A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7185A
}
```

Border

The CSS property to change the border of an element to Hex C7185A is called "border". The border property can be set on classes, ids or directly on the HTML element.

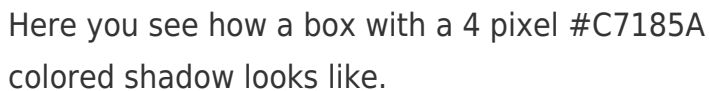
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7185A }
```

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

```
.border{ border-color:#C7185A }
```

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



Here you see how a box with a 4 pixel `#C7185A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7185A; -webkit-box-shadow:4px 4px  
4px 4px #C7185A; box-shadow:4px 4px 4px  
4px #C7185A }
```

Background

The CSS property to change the background color of an element to Hex C7185A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7185A }
```

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

```
.background{ background-color:#C7185A }
```

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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