

Converting Colors

Hex(C15C7B)

Have a look what the booklet for
Hex(C15C7B) contains.

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Color

Hex(C15C7B)

Conversions

Conversions Part 1

Format	Color
Hex	C15C7B
RGB	193, 92, 123
RGB Percent	76%, 36%, 48%
CMY	0.2431, 0.6392, 0.5176
CMYK	0.00, 0.52, 0.36, 0.24
HSL	342°, 45%, 56%
HSV	342°, 52%, 76%
XYZ	29.3946, 20.4218, 21.1314
YIQ	125.7330, 50.2450, 31.0530

Conversions

Conversions Part 2

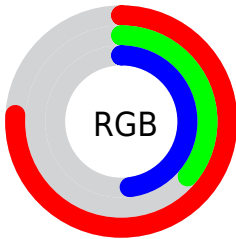
Format	Color
R_{YB}	193, 92, 123
Decimal	12672123
CIE _{Lab}	52.31, 43.68, 1.98
CIE _{LCh}	52, 43.729, 2.599
Yxy	20.4218, 0.4143, 0.2878
Android (android.graphics.Color)	4290862203 (0xFFC15C7B)
YUV	125.7330, -1.3474, 58.9932
Hunter-Lab	45.1905, 37.0238, 3.9089

Details

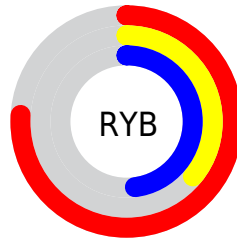
The Hex color **C15C7B** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CC1A2**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FC91AF**, and **88284A** is the 20% darker color. If you saturate the color by 10%, you get **C1496E**, and if you desaturate by 10%, it is **C16F88**.

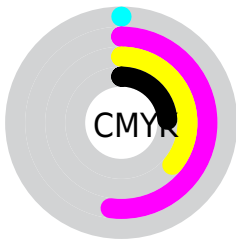
Distribution



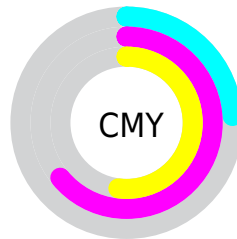
- Red (76%)
- Green (36%)
- Blue (48%)



- Red (76%)
- Yellow (36%)
- Blue (48%)



- Cyan (0%)
- Magenta (52%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15C7B 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 C15C7B by changing the saturation by 10% instead.

 C15C7B

 C15C7B

FFFFFF

 A44262

 FC91AF

 88284A

 FFADCB

 6C0734

 FFC9E7

 51001F

 FFE5FF

 390006

 170000

 000000

 C15C7B

 C15C7B

 C1496E

 C16F88

 C13560

 C18396

 C12253

 C196A3

 C10F45

 C1A9B1

 C1003B

 C1BDBE

 C1D0CB

 C1E3D9

 C1F6E6

 C1FFF3

Harmonies

Analogous

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



AD63A0



C15C7B



C06156

Triad

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



C15C7B



69863B



008ABF

Complementary

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



C15C7B



5CC1A2

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.



008FA4



C15C7B



348D59

Square

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



C15C7B



8F7C2E



008F7F



3A80C8

Rectangle

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



C15C7B



B56942



008F7F



008CB8

Sweetspot

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



C15C7B



FAD2DE



A15CC1



7D656C



FCFCFC



7D7D7D

Same Dimension

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



C15C7B



FA5C8D



C16F5C



61575A



A10031



21000A

Inverse Universe

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



C15C7B



FA5C8D



5CAEC1



61575A



A10031



21000A

Previews

White Background



This preview shows how the Hex color C15C7B looks on a white background.

Color Contrast Check

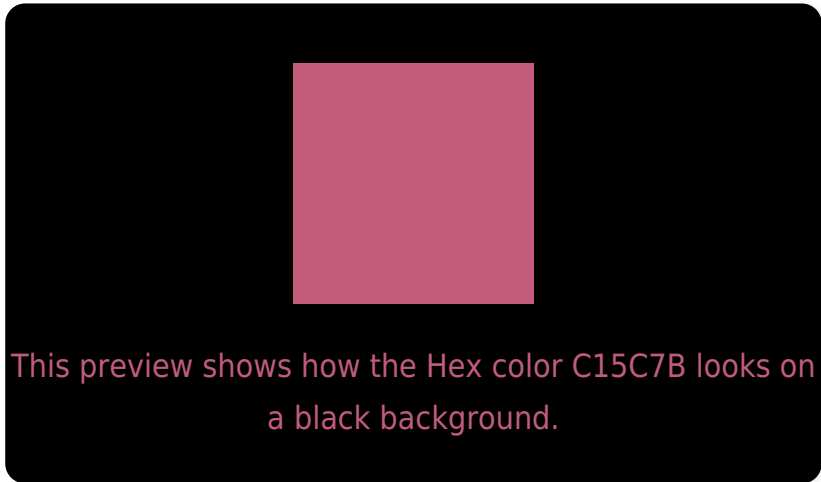
Large Text (above 18pt) WCAG AA ✓ Pass

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 C15C7B Background



This preview shows how black text looks on a background with the Hex color C15C7B.



This preview shows how white text looks on a background with the Hex color C15C7B.

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
BF6067

Trichromacy



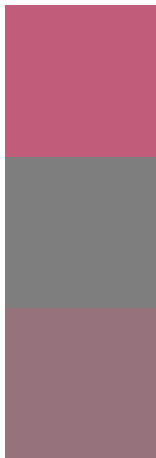
Original Color
C15C7B

Protanomaly
947087

Deuteranomaly
9F6E78

Tritanomaly
C05F6E

Monochromacy



Original Color
C15C7B

Achromatopsia
7E7E7E

Achromatomaly
96727D

CSS Examples

Text

The CSS property to change the color of the text to Hex C15C7B 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 #C15C7B looks like.

```
.text, #text, p{  
    color:#C15C7B  
}
```

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 #C15C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15C7B
}
```

Border

The CSS property to change the border of an element to Hex C15C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

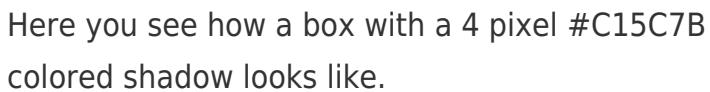
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C15C7B }
```

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

```
.border{ border-color:#C15C7B }
```

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



Here you see how a box with a 4 pixel #C15C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15C7B; -webkit-box-shadow:4px 4px  
4px 4px #C15C7B; box-shadow:4px 4px 4px  
4px #C15C7B }
```

Background

The CSS property to change the background color of an element to Hex C15C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15C7B }
```

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

```
.background{ background-color:#C15C7B }
```

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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