

Converting Colors

Hex(C15A6C)

Have a look what the booklet for
Hex(C15A6C) contains.

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Color

Hex(C15A6C)

Conversions

Conversions Part 1

Format	Color
Hex	C15A6C
RGB	193, 90, 108
RGB Percent	76%, 35%, 42%
CMY	0.2431, 0.6471, 0.5765
CMYK	0.00, 0.53, 0.44, 0.24
HSL	350°, 45%, 55%
HSV	350°, 53%, 76%
XYZ	28.3553, 19.7325, 16.5016
YIQ	122.8490, 55.6100, 27.4340

Conversions

Conversions Part 2

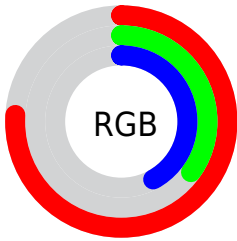
Format	Color
RYB	193, 90, 108
Decimal	12671596
CIELab	51.53, 43.00, 9.81
CIELCh	52, 44.105, 12.845
Yxy	19.7325, 0.4390, 0.3055
Android (android.graphics.Color)	4290861676 (0xFFC15A6C)
YUV	122.8490, -7.3206, 61.5224
Hunter-Lab	44.4213, 36.2040, 9.0698

Details

The Hex color **C15A6C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5AC1AF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FD8F9F**, and **87263D** is the 20% darker color. If you saturate the color by 10%, you get **C1475C**, and if you desaturate by 10%, it is **C16D7C**.

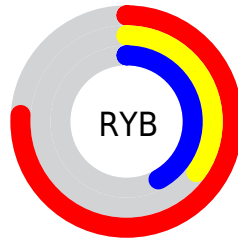
Distribution



Red (76%)

Green (35%)

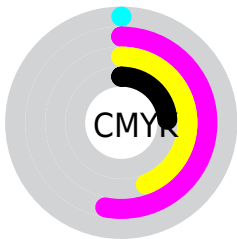
Blue (42%)



Red (76%)

Yellow (35%)

Blue (42%)

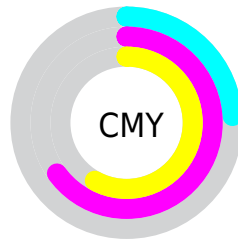


Cyan (0%)

Magenta (53%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15A6C 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 C15A6C by changing the saturation by 10% instead.

 C15A6C

 C15A6C

FFFFFF

 A44054

 FD8F9F

 87263D

 FFAABA

 6B0427

 FFC6D6

 500013

 FFE3F2

 370001

 100000

 000000

 C15A6C

 C15A6C

 C1475C

 C16D7C

 C1334C

 C1818C

 C1203C

 C1949C

 C10D2C

 C1A7AC

 C10022

 C1BBBC

 C1CECC

 C1E1DB

 C1F4EB

 C1FFFB

Harmonies

Analogous

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



B55D92



C15A6C



B96349

Triad

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



C15A6C



578741



0085C2

Complementary

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



C15A6C



5AC1AF

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.



008CAD



C15A6C



068C63

Square

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



C15A6C



817E2D



008E8A



5679C4

Rectangle

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



C15A6C



AB6C37



008E8A



0088BD

Sweetspot

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



C15A6C



FAD2D9



AE5AC1



7D6569



FCFCFC



7D7D7D

Same Dimension

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



C15A6C



FA5A76



C17B5A



615759



A1001C



210006

Inverse Universe

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



C15A6C



FA5A76



5AA0C1



615759



A1001C



210006

Previews

White Background



This preview shows how the Hex color C15A6C looks on a white background.

Color Contrast Check

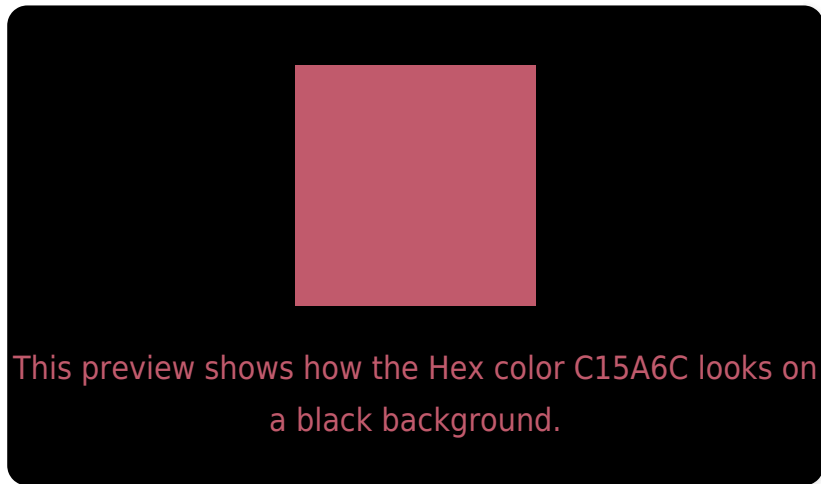
Large Text (above 18pt) WCAG AA ✓ Pass

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 C15A6C Background



This preview shows how black text looks on a background with the Hex color C15A6C.



This preview shows how white text looks on a background with the Hex color C15A6C.

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
C15A6C

Protanopia
7D7B7E

Deuteranopia
8E7767

Trichromacy



Original Color
C15A6C

Protanomaly
966F77

Deuteranomaly
A16C69

Tritanomaly
C05B66

Monochromacy



Original Color
C15A6C

Achromatopsia
7B7B7B

Achromatomaly
946F76

CSS Examples

Text

The CSS property to change the color of the text to Hex C15A6C 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 #C15A6C looks like.

```
.text, #text, p{  
    color:#C15A6C  
}
```

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 #C15A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15A6C }  
}
```

Border

The CSS property to change the border of an element to Hex C15A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

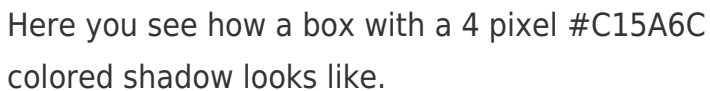
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C15A6C }  
}
```

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

```
.border{ border-color:#C15A6C }
```

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



Here you see how a box with a 4 pixel `#C15A6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15A6C; -webkit-box-shadow:4px 4px  
4px 4px #C15A6C; box-shadow:4px 4px 4px  
4px #C15A6C }
```

Background

The CSS property to change the background color of an element to Hex C15A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15A6C }
```

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

```
.background{ background-color:#C15A6C }
```

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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