

Converting Colors

Hex(C64463)

Have a look what the booklet for
Hex(C64463) contains.

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Color

Hex(C64463)

Conversions

Conversions Part 1

Format	Color
Hex	C64463
RGB	198, 68, 99
RGB Percent	78%, 27%, 39%
CMY	0.2235, 0.7333, 0.6118
CMYK	0.00, 0.66, 0.50, 0.22
HSL	346°, 53%, 52%
HSV	346°, 66%, 78%
XYZ	27.6080, 17.0409, 13.6385
YIQ	110.4040, 67.5290, 37.2010

Conversions

Conversions Part 2

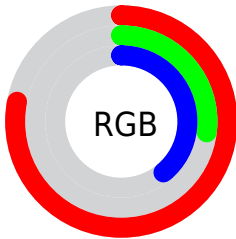
Format	Color
RYB	198, 68, 99
Decimal	12993635
CIELab	48.31, 53.93, 10.81
CIElCh	48, 55.001, 11.338
Yxy	17.0409, 0.4737, 0.2924
Android (android.graphics.Color)	4291183715 (0xFFC64463)
YUV	110.4040, -5.6222, 76.8217
Hunter-Lab	41.2806, 47.1376, 9.3079

Details

The Hex color **C64463** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **44C6A7**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7B96**, and **8B0035** is the 20% darker color. If you saturate the color by 10%, you get **C63054**, and if you desaturate by 10%, it is **C65872**.

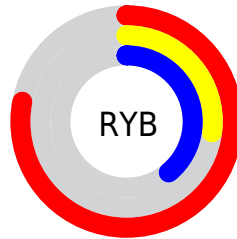
Distribution



Red (78%)

Green (27%)

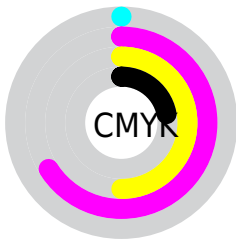
Blue (39%)



Red (78%)

Yellow (27%)

Blue (39%)

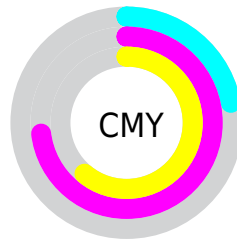


Cyan (0%)

Magenta (66%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64463 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 C64463 by changing the saturation by 10% instead.

 C64463

 C64463

FFFFFF

 A8264B

 FF7B96

 8B0035

 FF97B0

 6E0020

 FFB3CC

 510008

 FFD0E8

 370002

 FFEDFF

 090000

 000000

 C64463

 C64463

 C63054

 C65872

 C61C45

 C66C81

 C60936

 C67F90

 C6002F

 C6939F

 C6A7AE

 C6BBBD

 C6CFCD

 C6E2DC

 C6F6EB

Harmonies

Analogous

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



B74A92



C64463



BD5237

Triad

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



C64463



458126



0080CB

Complementary

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



C64463



44C6A7

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.



0087AF



C64463



008653

Square

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



C64463



797600



008884



2A72CE

Rectangle

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



C64463



AC5F1D



008884



0083C4

Sweetspot

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



C64463



FFCCD8



A644C6



806168



000000



808080

Same Dimension

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



C64463



FF3666



C66544



635A5C



A30027



240009

Inverse Universe

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



C64463



FF3666



44A6C6



635A5C



A30027



240009

Previews

White Background



This preview shows how the Hex color C64463 looks on a white background.

Color Contrast Check

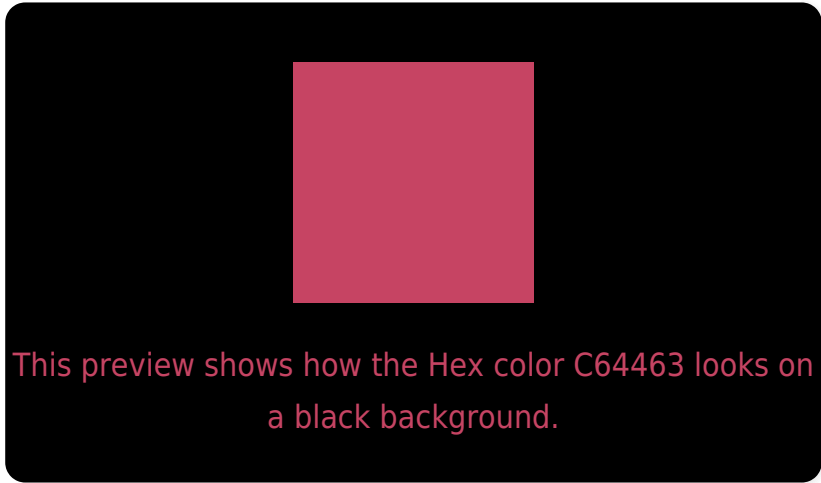
Large Text (above 18pt) WCAG AA ✓ Pass

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 C64463 Background



This preview shows how black text looks on a background with the Hex color C64463.




This preview shows how white text looks on a background with the Hex color C64463.

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
C5484D

Trichromacy



Original Color
C64463

Protanomaly
916273

Deuteranomaly
9D5F5F

Tritanomaly
C54755

Monochromacy



Original Color
C64463

Achromatopsia
6E6E6E

Achromatomaly
8E5F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex C64463 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 #C64463 looks like.

```
.text, #text, p{  
    color:#C64463  
}
```

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 #C64463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64463
}
```

Border

The CSS property to change the border of an element to Hex C64463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

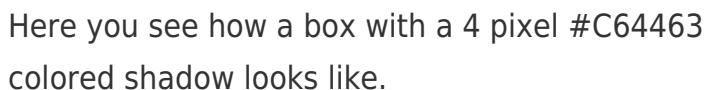
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C64463 }
```

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

```
.border{ border-color:#C64463 }
```

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



Here you see how a box with a 4 pixel `#C64463` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64463; -webkit-box-shadow:4px 4px  
4px 4px #C64463; box-shadow:4px 4px 4px  
4px #C64463 }
```

Background

The CSS property to change the background color of an element to Hex C64463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64463 }
```

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

```
.background{ background-color:#C64463 }
```

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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