

Converting Colors

Hex(C64064)

Have a look what the booklet for
Hex(C64064) contains.

Hex(C64064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C64064)

Conversions

Conversions Part 1

Format	Color
Hex	C64064
RGB	198, 64, 100
RGB Percent	78%, 25%, 39%
CMY	0.2235, 0.7490, 0.6078
CMYK	0.00, 0.68, 0.49, 0.22
HSL	344°, 54%, 51%
HSV	344°, 68%, 78%
XYZ	27.4223, 16.5927, 13.8140
YIQ	108.1700, 68.3080, 39.6040

Conversions

Conversions Part 2

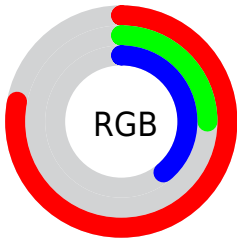
Format	Color
R_{YB}	198, 64, 100
Decimal	12992612
CIE _{Lab}	47.74, 55.64, 9.40
CIE _{LCh}	48, 56.425, 9.595
Yxy	16.5927, 0.4742, 0.2869
Android (android.graphics.Color)	4291182692 (0xFFC64064)
YUV	108.1700, -4.0278, 78.7809
Hunter-Lab	40.7341, 48.8823, 8.4071

Details

The Hex color **C64064** 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 **40C6A2**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7897**, and **8B0036** is the 20% darker color. If you saturate the color by 10%, you get **C62C56**, and if you desaturate by 10%, it is **C65472**.

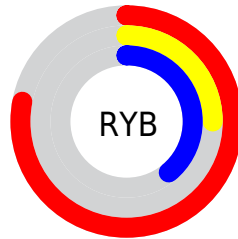
Distribution



Red (78%)

Green (25%)

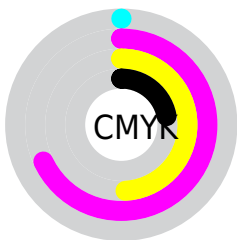
Blue (39%)



Red (78%)

Yellow (25%)

Blue (39%)

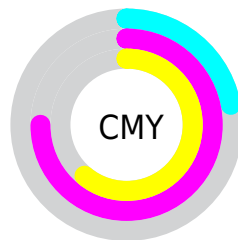


Cyan (0%)

Magenta (68%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64064 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 C64064 by changing the saturation by 10% instead.

 C64064

 C64064

FFFFFF

 A8214C

 FF7897

 8B0036

 FF94B1

 6E0021

 FFB0CD

 510009

 FFCCE9

 360002

 FFEAFF

 070000

 000000

 C64064

 C64064

 C62C56

 C65472

 C61847

 C66881

 C60539

 C67B8F

 C60035

 C68F9E

 C6A3AC

 C6B7BB

 C6CBC9

 C6DED8

 C6F2E6

Harmonies

Analogous

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



B54894



C64064



BD4E37

Triad

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



C64064



467F20



007FCA

Complementary

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



C64064



40C6A2

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.



0086AD



C64064



00854E

Square

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



C64064



7A7400



008780



0872D0

Rectangle

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



C64064



AD5C1B



008780



0082C3

Sweetspot

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



C64064



FFCCDA



A040C6



806169



000000



808080

Same Dimension

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



C64064



FF3068



C65D40



635A5C



A3002C



24000A

Inverse Universe

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



C64064



FF3068



40A9C6



635A5C



A3002C



24000A

Previews

White Background



This preview shows how the Hex color C64064 looks on a white background.

Color Contrast Check

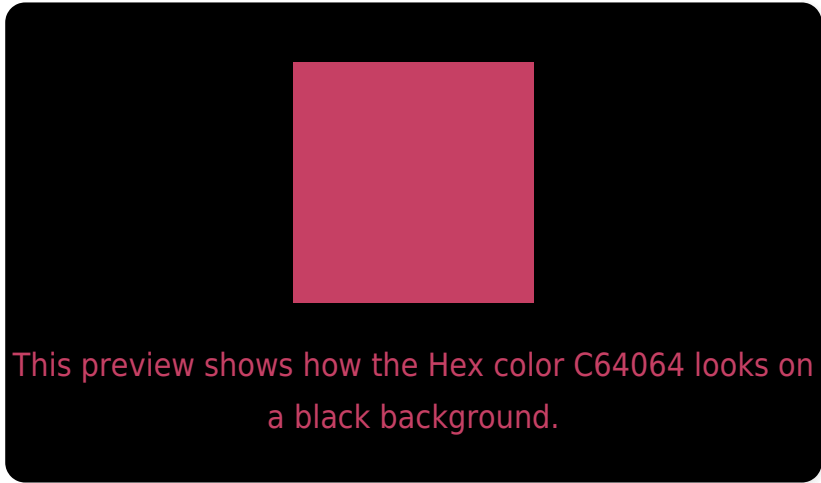
Large Text (above 18pt) WCAG AA ✓ Pass

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 C64064 Background



This preview shows how black text looks on a background with the Hex color C64064.

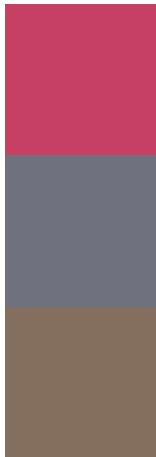


This preview shows how white text looks on a background with the Hex color C64064.

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
C64064

Protanopia
70717F

Deuteranopia
846E5E



Tritanopia
C4454A

Trichromacy



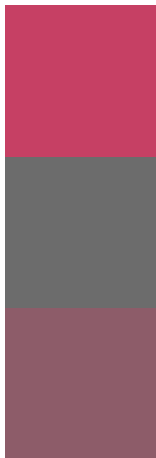
Original Color
C64064

Protanomaly
8F5F75

Deuteranomaly
9C5D60

Tritanomaly
C54353

Monochromacy



Original Color
C64064

Achromatopsia
6C6C6C

Achromatomaly
8D5C69

CSS Examples

Text

The CSS property to change the color of the text to Hex C64064 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 #C64064 looks like.

```
.text, #text, p{  
    color:#C64064  
}
```

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 #C64064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64064
}
```

Border

The CSS property to change the border of an element to Hex C64064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

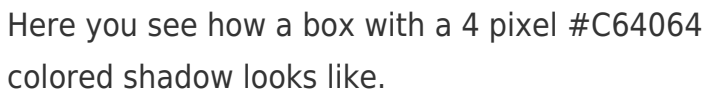
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C64064 }
```

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

```
.border{ border-color:#C64064 }
```

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



Here you see how a box with a 4 pixel `#C64064` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64064; -webkit-box-shadow:4px 4px  
4px 4px #C64064; box-shadow:4px 4px 4px  
4px #C64064 }
```

Background

The CSS property to change the background color of an element to Hex C64064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64064 }
```

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

```
.background{ background-color:#C64064 }
```

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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