

Converting Colors

Hex(C66473)

Have a look what the booklet for
Hex(C66473) contains.

Hex(C66473)	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(C66473)

Conversions

Conversions Part 1

Format	Color
Hex	C66473
RGB	198, 100, 115
RGB Percent	78%, 39%, 45%
CMY	0.2235, 0.6078, 0.5490
CMYK	0.00, 0.49, 0.42, 0.22
HSL	351°, 46%, 58%
HSV	351°, 49%, 78%
XYZ	30.9404, 22.3579, 18.9044
YIQ	131.0120, 53.5930, 25.4410

Conversions

Conversions Part 2

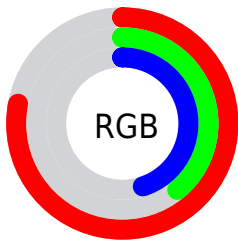
Format	Color
R_{YB}	198, 100, 115
Decimal	13001843
CIE Lab	54.40, 40.48, 9.81
CIE LCh	54, 41.657, 13.625
Yxy	22.3579, 0.4285, 0.3097
Android (android.graphics.Color)	4291191923 (0xFFC66473)
YUV	131.0120, -7.8939, 58.7485
Hunter-Lab	47.2842, 34.0542, 9.3945

Details

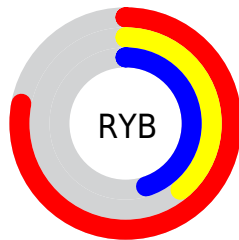
The Hex color **C66473** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64C6B7**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF99A7**, and **8D3143** is the 20% darker color. If you saturate the color by 10%, you get **C65062**, and if you desaturate by 10%, it is **C67884**.

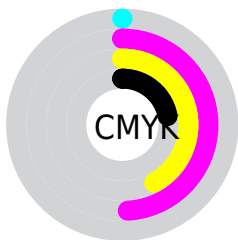
Distribution



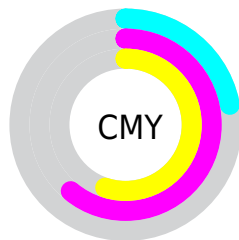
- Red (78%)
- Green (39%)
- Blue (45%)



- Red (78%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (42%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66473 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 C66473 by changing the saturation by 10% instead.

 C66473

 C66473


FFFFFF

 A94A5B

 FF99A7

 8D3143

 FFB5C2

 71152D

 FFD1DE

 550019

 FFEEFA

 3C0000

 1E0001

 000000

 C66473

 C66473

 C65062

 C67884

 C63C51

 C68C95

 C62941

 C69FA5

 C61530

 C6B3B6

 C6011F

 C6C7C7

 C6001E

 C6DBD8

 C6EFE8

 C6FFF9

 C6FFFF

Harmonies

Analogous

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



BB6797



C66473



BE6C52

Triad

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



C66473



608E4C



008BC7

Complementary

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



C66473



64C6B7

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.



0092B3



C66473



24936D

Square

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



C66473



888539



009492



6480C8

Rectangle

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



C66473



B17542



009492



008EC2

Sweetspot

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



C66473



FFD9DF



B664C6



80696C



000000



808080

Same Dimension

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



C66473



FF6980



C68564



635A5B



A30019



240005

Inverse Universe

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



C66473



FF6980



64A5C6



635A5B



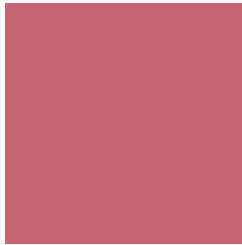
A30019



240005

Previews

White Background



This preview shows how the Hex color C66473 looks on a white background.

Color Contrast Check

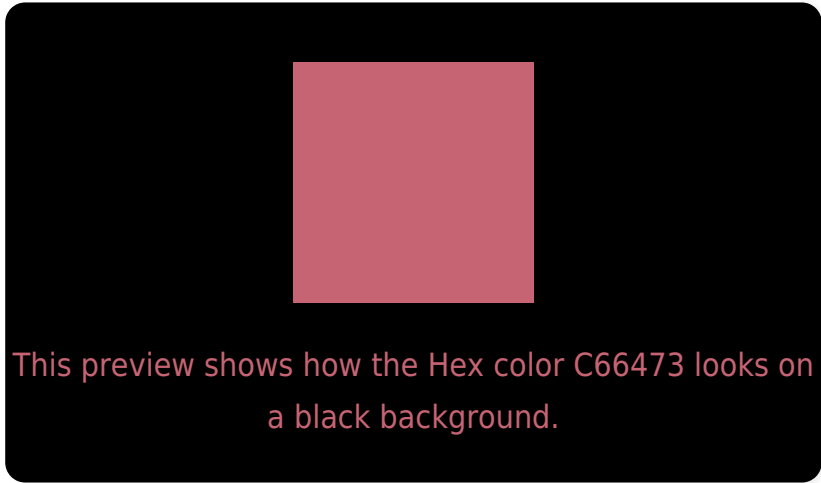
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66473 Background



This preview shows how black text looks on a background with the Hex color C66473.




This preview shows how white text looks on a background with the Hex color C66473.

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
C5656C

Trichromacy



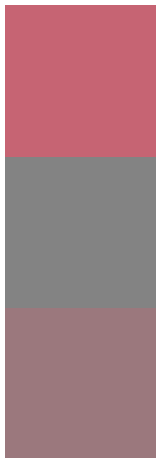
Original Color
C66473

Protanomaly
9D777D

Deuteranomaly
A77570

Tritanomaly
C5656F

Monochromacy



Original Color
C66473

Achromatopsia
838383

Achromatomaly
9B787D

CSS Examples

Text

The CSS property to change the color of the text to Hex C66473 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 #C66473 looks like.

```
.text, #text, p{  
    color:#C66473  
}
```

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 #C66473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66473
}
```

Border

The CSS property to change the border of an element to Hex C66473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

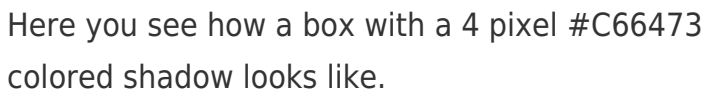
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66473 }
```

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

```
.border{ border-color:#C66473 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel #C66473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66473; -webkit-box-shadow:4px 4px  
4px 4px #C66473; box-shadow:4px 4px 4px  
4px #C66473 }
```

Background

The CSS property to change the background color of an element to Hex C66473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66473 }
```

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

```
.background{ background-color:#C66473 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor