

Converting Colors

Hex(C60972)

Have a look what the booklet for
Hex(C60972) contains.

Hex(C60972)	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(C60972)

Conversions

Conversions Part 1

Format	Color
Hex	C60972
RGB	198, 9, 114
RGB Percent	78%, 4%, 45%
CMY	0.2235, 0.9647, 0.5529
CMYK	0.00, 0.95, 0.42, 0.22
HSL	327°, 91%, 41%
HSV	327°, 95%, 78%
XYZ	26.4237, 13.4160, 17.1165
YIQ	77.4810, 78.9390, 72.7230

Conversions

Conversions Part 2

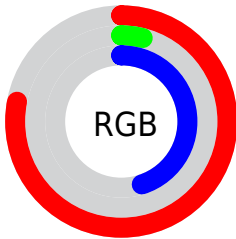
Format	Color
RYB	198, 9, 114
Decimal	12978546
CIELab	43.38, 70.36, -5.55
CIELCh	43, 70.584, 355.487
Yxy	13.4160, 0.4639, 0.2356
Android (android.graphics.Color)	4291168626 (0xFFC60972)
YUV	77.4810, 18.0039, 105.6952
Hunter-Lab	36.6279, 64.6724, -2.0671

Details

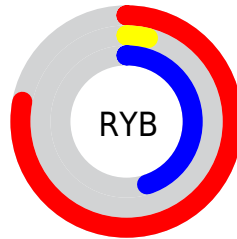
The Hex color **C60972** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **09C65D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF59A6**, and **8A0042** is the 20% darker color. If you saturate the color by 10%, you get **C6006E**, and if you desaturate by 10%, it is **C61D7B**.

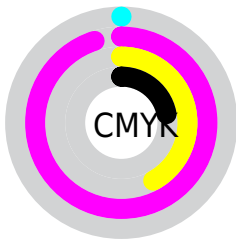
Distribution



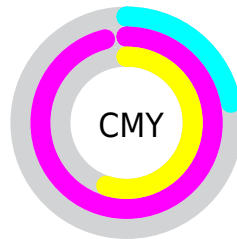
- Red (78%)
- Green (4%)
- Blue (45%)



- Red (78%)
- Yellow (4%)
- Blue (45%)



- Cyan (0%)
- Magenta (95%)
- Yellow (42%)
- Black (22%)



- Cyan (22%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60972 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 C60972 by changing the saturation by 10% instead.

 C60972

 C60972

FFFFFF

 A8005A

 FF59A6

 8A0042

 FF77C1

 6C002C

 FF94DD

 500018

 FFB1F9

 330002

 FFCFFF

 000000

 FFEDFF

 C60972

 C60972

 C6006E

 C61D7B

 C63184

 C6448C

 C65895

 C66C9E

 C680A7

 C694B0

 C6A7B8

 C6BBC1

Harmonies

Analogous

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



A238AA



C60972



C71E38

Triad

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



C60972



4C7200



007CC7

Complementary

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



C60972



09C65D

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.



007F98



C60972



007A1B

Square

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



C60972



856100



007E5C



0071DD

Rectangle

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



C60972



B93A10



007E5C



007EBA

Sweetspot

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



C60972



FFB5DE



5B09C6



80536C



000000



808080

Same Dimension

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



C60972



FF008E



C60916



635A5F



A3005B



240014

Inverse Universe

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



C60972



FF008E



09C6B9



635A5F



A3005B



240014

Previews

White Background



This preview shows how the Hex color C60972 looks on a white background.

Color Contrast Check

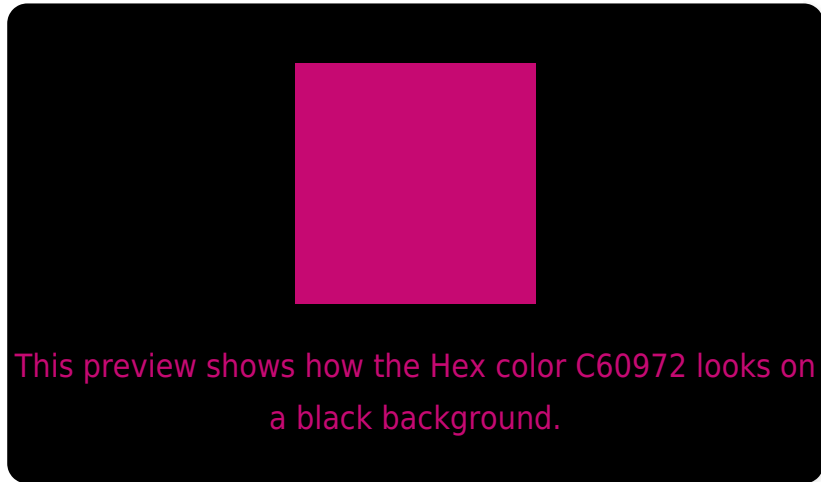
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60972 Background



This preview shows how black text looks on a background with the Hex color C60972.



This preview shows how white text looks on a background with the Hex color C60972.

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
C60972

Protanopia
5266A3

Deuteranopia
72656A

Trichromacy



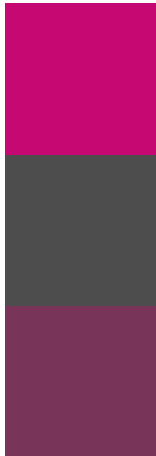
Original Color
C60972

Protanomaly
7C4491

Deuteranomaly
91446D

Tritanomaly
C32147

Monochromacy



Original Color
C60972

Achromatopsia
4D4D4D

Achromatomaly
79345A

CSS Examples

Text

The CSS property to change the color of the text to Hex C60972 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 #C60972 looks like.

```
.text, #text, p{  
    color:#C60972  
}
```

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 #C60972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60972
}
```

Border

The CSS property to change the border of an element to Hex C60972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

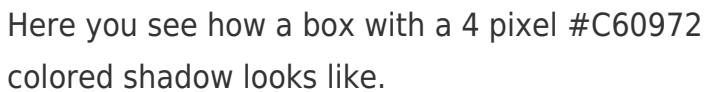
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C60972 }
```

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

```
.border{ border-color:#C60972 }
```

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



Here you see how a box with a 4 pixel `#C60972` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60972; -webkit-box-shadow:4px 4px  
4px 4px #C60972; box-shadow:4px 4px 4px  
4px #C60972 }
```

Background

The CSS property to change the background color of an element to Hex C60972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60972 }
```

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

```
.background{ background-color:#C60972 }
```

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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