

Converting Colors

Hex(C44972)

Have a look what the booklet for
Hex(C44972) contains.

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Color

Hex(C44972)

Conversions

Conversions Part 1

Format	Color
Hex	C44972
RGB	196, 73, 114
RGB Percent	77%, 29%, 45%
CMY	0.2314, 0.7137, 0.5529
CMYK	0.00, 0.63, 0.42, 0.23
HSL	340°, 51%, 53%
HSV	340°, 63%, 77%
XYZ	28.1848, 17.7158, 17.8536
YIQ	114.4510, 60.1470, 38.8270

Conversions

Conversions Part 2

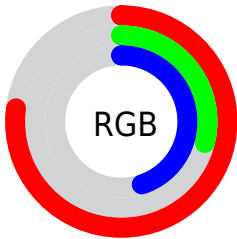
Format	Color
R_{YB}	196, 73, 114
Decimal	12863858
CIE _{Lab}	49.15, 52.61, 2.86
CIE _{LCh}	49, 52.684, 3.111
Yxy	17.7158, 0.4421, 0.2779
Android (android.graphics.Color)	4291053938 (0xFFC44972)
YUV	114.4510, -0.2223, 71.5185
Hunter-Lab	42.0901, 45.8712, 4.3137

Details

The Hex color **C44972** 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 **49C49B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF80A6**, and **8A0642** is the 20% darker color. If you saturate the color by 10%, you get **C43565**, and if you desaturate by 10%, it is **C45D7F**.

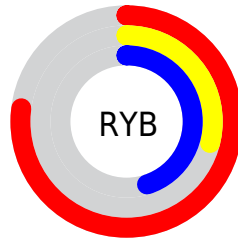
Distribution



Red (77%)

Green (29%)

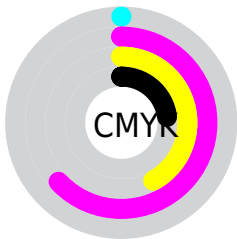
Blue (45%)



Red (77%)

Yellow (29%)

Blue (45%)

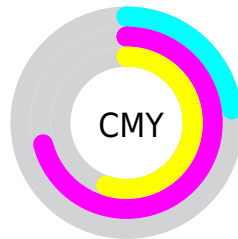


Cyan (0%)

Magenta (63%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (71%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44972 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 C44972 by changing the saturation by 10% instead.

 C44972

 C44972

FFFFFF

 A72D5A

 FF80A6

 8A0642

 FF9BC1

 6D002C

 FFB7DD

 510018

 FFD4F9

 390002

 FFF1FF

 0F0000

 000000

 C44972

 C44972

 C43565

 C45D7F

 C42258

 C4708C

 C40E4B

 C48499

 C40041

 C497A6

 C4ABB3

 C4BFC0

 C4D2CD

 C4E6DB

 C4F9E8

Harmonies

Analogous

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



AE539E



C44972



C15147

Triad

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



C44972



598022



0084C4

Complementary

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



C44972



49C49B

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.



0089A4



C44972



00874A

Square

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



C44972



87740C



008A78



0078CE

Rectangle

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



C44972



B45D2D



008A78



0086BC

Sweetspot

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



C44972



FFCFDF



9B49C4



80626C



000000



808080

Same Dimension

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



C44972



FF4080



C45E49



61575A



A10036



21000B

Inverse Universe

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



C44972



FF4080



49B0C4



61575A



A10036



21000B

Previews

White Background



This preview shows how the Hex color C44972 looks on a white background.

Color Contrast Check

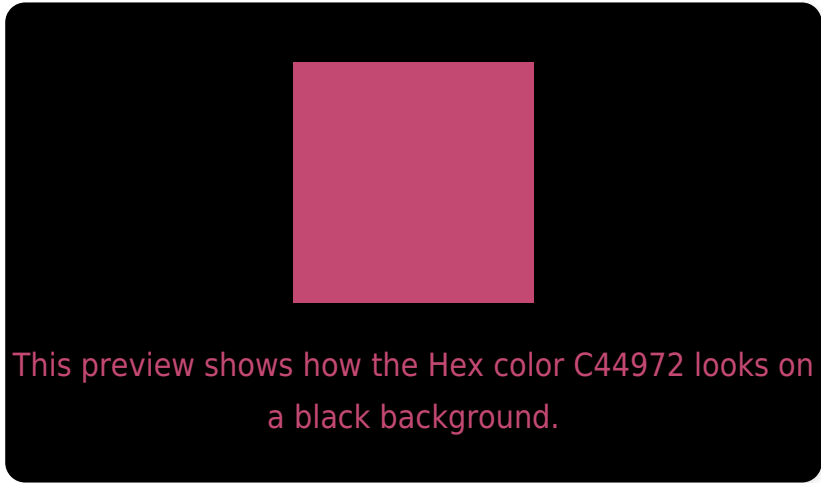
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C44972 Background



This preview shows how black text looks on a background with the Hex color C44972.



This preview shows how white text looks on a background with the Hex color C44972.

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



Trichromacy



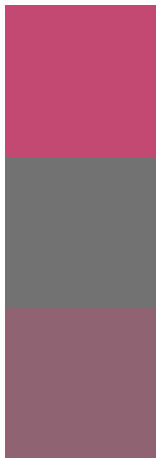
Original Color
C44972

Protanomaly
8F6483

Deuteranomaly
9B626E

Tritanomaly
C34D5F

Monochromacy



Original Color
C44972

Achromatopsia
727272

Achromatomaly
906372

CSS Examples

Text

The CSS property to change the color of the text to Hex C44972 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 #C44972 looks like.

```
.text, #text, p{  
    color:#C44972  
}
```

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 #C44972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44972
}
```

Border

The CSS property to change the border of an element to Hex C44972 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".

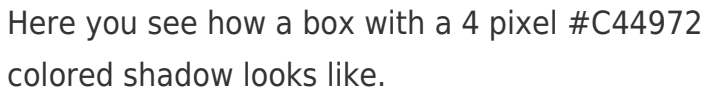
```
.border, #border, table{ border:4px solid
#C44972 }
```

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

```
.border{ border-color:#C44972 }
```

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

Here you see how a box with a 4 pixel #C44972 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44972; -webkit-box-shadow:4px 4px  
4px 4px #C44972; box-shadow:4px 4px 4px  
4px #C44972 }
```

Background

The CSS property to change the background color of an element to Hex C44972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44972 }
```

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

```
.background{ background-color:#C44972 }
```

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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