

Converting Colors

Hex(7C3472)

Have a look what the booklet for
Hex(7C3472) contains.

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Color

Hex(7C3472)

Conversions

Conversions Part 1

Format	Color
Hex	7C3472
RGB	124, 52, 114
RGB Percent	49%, 20%, 45%
CMY	0.5137, 0.7961, 0.5529
CMYK	0.00, 0.58, 0.08, 0.51
HSL	308°, 41%, 35%
HSV	308°, 58%, 49%
XYZ	12.5774, 7.9560, 16.7923
YIQ	80.5960, 23.0100, 34.5460

Conversions

Conversions Part 2

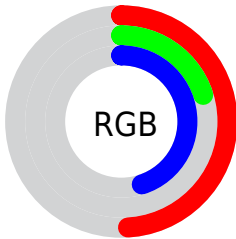
Format	Color
RYB	124, 52, 114
Decimal	8139890
CIELab	33.89, 39.75, -21.24
CIElCh	34, 45.063, 331.886
Yxy	7.9560, 0.3370, 0.2131
Android (android.graphics.Color)	4286329970 (0xFF7C3472)
YUV	80.5960, 16.4682, 38.0653
Hunter-Lab	28.2063, 30.2335, -15.5532

Details

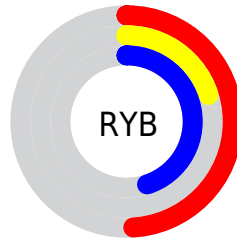
The Hex color **7C3472** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **347C3E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B266A6**, and **480042** is the 20% darker color. If you saturate the color by 10%, you get **7C2870**, and if you desaturate by 10%, it is **7C4074**.

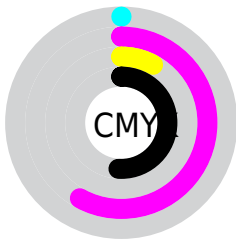
Distribution



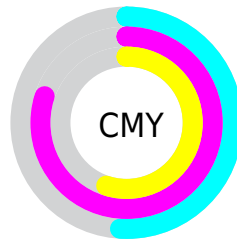
- Red (49%)
- Green (20%)
- Blue (45%)



- Red (49%)
- Yellow (20%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3472 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 7C3472 by changing the saturation by 10% instead.

7C3472

7C3472

FFFFFF

621A59

B266A6

480042

CF81C1

31002B

EB9BDD

140016

FFB7FA

000000

FFD3FF

FFF0FF

7C3472

7C3472

7C2870

7C4074

■ 7C1B6F

■ 7C4D75

■ 7C0F6D

■ 7C5977

■ 7C026B

■ 7C6679

■ 7C006B

■ 7C727B

■ 7C7E7C

■ 7C8B7E

■ 7C9780

■ 7CA482

Harmonies

Analogous

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



51458D



7C3472



8E2A4F

Triad

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



7C3472



5E4F00



006075

Complementary

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



7C3472



347C3E

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.



006051



7C3472



3A5808

Square

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



7C3472



7A410C



005E2C



005C8F

Rectangle

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



7C3472



8F2D37



005E2C



006069

Sweetspot

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



7C3472



A1859D



3E347C



52414F



D1D1D1



525252

Same Dimension

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



7C3472



A13091



7C344E



3D373C



7D006C



FC00D9

Inverse Universe

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



7C3472



A13091



347C62



3D373C



7D006C



FC00D9

Previews

White Background



This preview shows how the Hex color 7C3472 looks on a white background.

Color Contrast Check

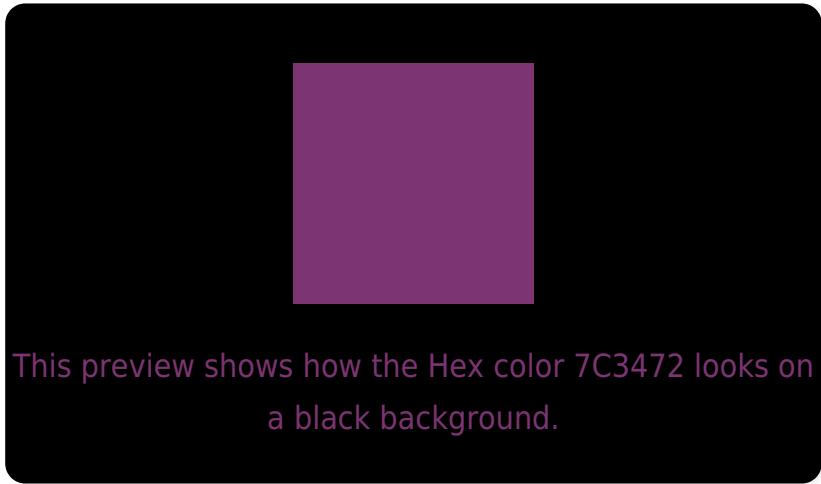
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

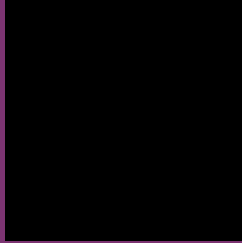
Any Text WCAG AA × Fail

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 7C3472 Background



This preview shows how black text looks on a background with the Hex color 7C3472.



This preview shows how white text looks on a background with the Hex color 7C3472.

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
7C3472

Protanopia
384F88

Deuteranopia
484F6D



Tritanopia
774044

Trichromacy



Original Color
7C3472

Protanomaly
514580

Deuteranomaly
5B456F

Tritanomaly
793C55

Monochromacy



Original Color
7C3472

Achromatopsia
515151

Achromatomaly
61465D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3472 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 #7C3472 looks like.

```
.text, #text, p{  
    color:#7C3472  
}
```

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 #7C3472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3472
}
```

Border

The CSS property to change the border of an element to Hex 7C3472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

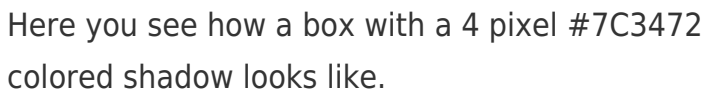
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C3472 }
```

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

```
.border{ border-color:#7C3472 }
```

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



Here you see how a box with a 4 pixel #7C3472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3472; -webkit-box-shadow:4px 4px  
4px 4px #7C3472; box-shadow:4px 4px 4px  
4px #7C3472 }
```

Background

The CSS property to change the background color of an element to Hex 7C3472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3472 }
```

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

```
.background{ background-color:#7C3472 }
```

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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