

Converting Colors

Hex(7C488C)

Have a look what the booklet for
Hex(7C488C) contains.

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Color

Hex(7C488C)

Conversions

Conversions Part 1

Format	Color
Hex	7C488C
RGB	124, 72, 140
RGB Percent	49%, 28%, 55%
CMY	0.5137, 0.7176, 0.4510
CMYK	0.11, 0.49, 0.00, 0.45
HSL	286°, 32%, 42%
HSV	286°, 49%, 55%
XYZ	15.3632, 10.8133, 26.0884
YIQ	95.3000, 9.1640, 32.1720

Conversions

Conversions Part 2

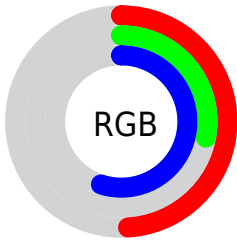
Format	Color
R_{YB}	124, 72, 140
Decimal	8145036
CIE _{Lab}	39.26, 34.16, -28.94
CIE _{LCh}	39, 44.767, 319.729
Yxy	10.8133, 0.2939, 0.2069
Android (android.graphics.Color)	4286335116 (0xFF7C488C)
YUV	95.3000, 22.0371, 25.1699
Hunter-Lab	32.8835, 25.8489, -24.0197

Details

The Hex color **7C488C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **588C48**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B27AC2**, and **491859** is the 20% darker color. If you saturate the color by 10%, you get **793A8C**, and if you desaturate by 10%, it is **7F568C**.

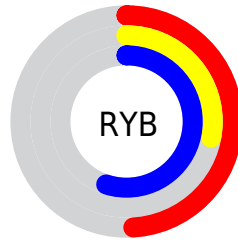
Distribution



Red (49%)

Green (28%)

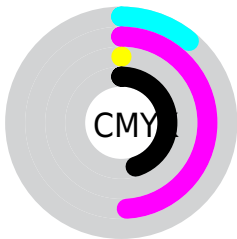
Blue (55%)



Red (49%)

Yellow (28%)

Blue (55%)

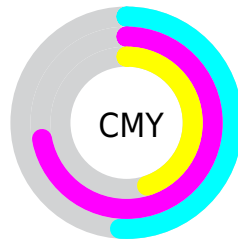


Cyan (11%)

Magenta (49%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C488C 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 7C488C by changing the saturation by 10% instead.

 7C488C

 7C488C

FFFFFF

 623072

 B27AC2

 491859

 CE94DE

 310042

 EBB0FB

 1E002C

 FFCBFF

 000115

 FFE8FF

 000000

 7C488C

 7C488C


 793A8C

 7F568C

 752C8C

 83648C

 721E8C

 86728C

 6F108C

 89808C

 6C028C

 8C8E8C

 6B008C

 909C8C

 93AA8C

 96B88C

 9AC68C

Harmonies

Analogous

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



4458A1



7C488C



983B6B

Triad

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



7C488C



79560C



006E74

Complementary

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



7C488C



588C48

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.



006D4E



7C488C



58620E

Square

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



7C488C



924725



2A692A



006B93

Rectangle

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



7C488C



9E3952



2A692A



006E68

Sweetspot

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



7C488C



AF9AB5



48598C



584B5C



DBDBDB



5C5C5C

Same Dimension

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



7C488C



9C4CB5



8C487B



433E45



650085



040005

Inverse Universe

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



8C4858



B54C65



488C59



453E40



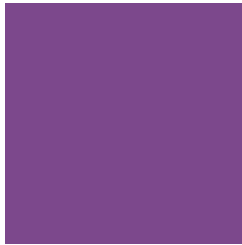
85001F



050001

Previews

White Background



This preview shows how the Hex color 7C488C looks on a white background.

Color Contrast Check

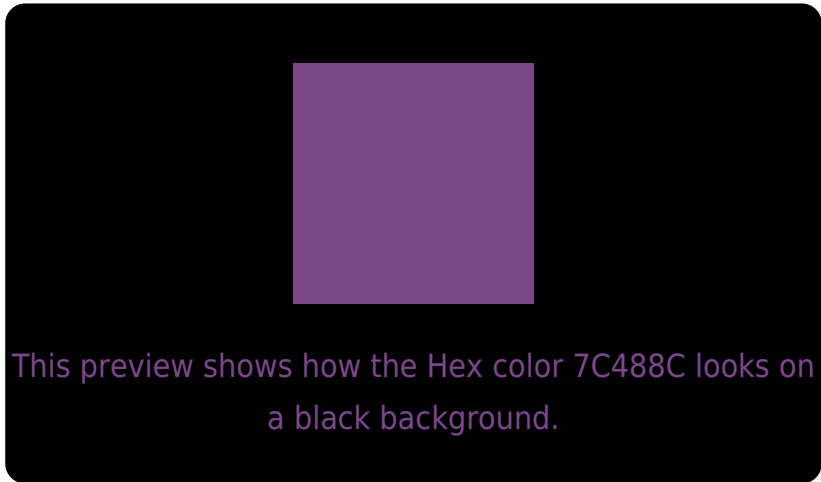
Large Text (above 18pt) WCAG AA ✓ Pass

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

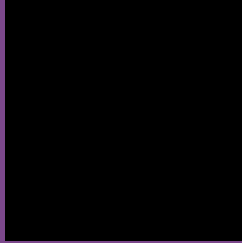
Any Text WCAG AA × Fail

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 7C488C Background



This preview shows how black text looks on a background with the Hex color 7C488C.




This preview shows how white text looks on a background with the Hex color 7C488C.

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
75545A

Trichromacy



Original Color
7C488C

Protanomaly
565497

Deuteranomaly
5D5589

Tritanomaly
78506C

Monochromacy



Original Color
7C488C

Achromatopsia
5F5F5F

Achromatomaly
6A576F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C488C 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 #7C488C looks like.

```
.text, #text, p{  
    color:#7C488C  
}
```

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 #7C488C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C488C
}
```

Border

The CSS property to change the border of an element to Hex 7C488C is called "border". The border property can be set on classes, ids or directly on the HTML element.

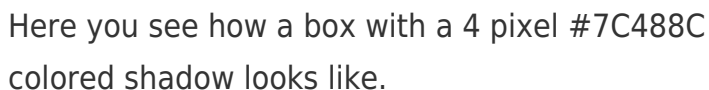
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C488C }
```

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

```
.border{ border-color:#7C488C }
```

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



Here you see how a box with a 4 pixel #7C488C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C488C; -webkit-box-shadow:4px 4px  
4px 4px #7C488C; box-shadow:4px 4px 4px  
4px #7C488C }
```

Background

The CSS property to change the background color of an element to Hex 7C488C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C488C }
```

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

```
.background{ background-color:#7C488C }
```

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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