

Converting Colors

Hex(7A4484)

Have a look what the booklet for
Hex(7A4484) contains.

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Color

Hex(7A4484)

Conversions

Conversions Part 1

Format	Color
Hex	7A4484
RGB	122, 68, 132
RGB Percent	48%, 27%, 52%
CMY	0.5216, 0.7333, 0.4824
CMYK	0.08, 0.48, 0.00, 0.48
HSL	291°, 32%, 39%
HSV	291°, 48%, 52%
XYZ	14.2580, 9.9378, 22.9965
YIQ	91.4420, 11.6400, 31.3520

Conversions

Conversions Part 2

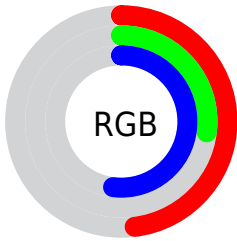
Format	Color
R_{YB}	122, 68, 132
Decimal	8012932
CIE _{Lab}	37.73, 34.07, -26.47
CIE _{LCh}	38, 43.145, 322.162
Yxy	9.9378, 0.3021, 0.2106
Android (android.graphics.Color)	4286203012 (0xFF7A4484)
YUV	91.4420, 19.9951, 26.7994
Hunter-Lab	31.5242, 25.5660, -21.1843

Details

The Hex color **7A4484** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4E8444**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B076B9**, and **471452** is the 20% darker color. If you saturate the color by 10%, you get **783784**, and if you desaturate by 10%, it is **7C5184**.

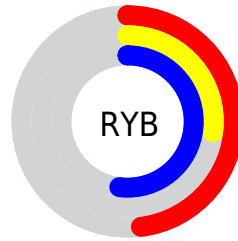
Distribution



Red (48%)

Green (27%)

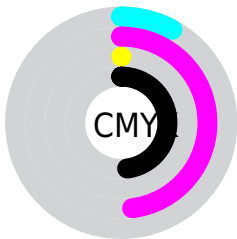
Blue (52%)



Red (48%)

Yellow (27%)

Blue (52%)

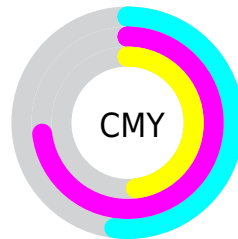


Cyan (8%)

Magenta (48%)

Yellow (0%)

Black (48%)



Cyan (52%)

Magenta (73%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4484 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 7A4484 by changing the saturation by 10% instead.

7A4484

7A4484

FFFFFF

602C6B

B076B9

471452

CC90D5

2F003B

E8ABF2

1B0025

FFC7FF

00010D

FFE3FF

000000

7A4484

7A4484

783784

7C5184

762A84

7E5E84

741C84

806C84

720F84

827984

700284

848684

6F0084

869384

88A084

8BAE84

8DBB84

Harmonies

Analogous

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



48539A



7A4484



933863

Triad

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



7A4484



72540B



006972

Complementary

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



7A4484



4E8444

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.



00694E



7A4484



515F10

Square

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



7A4484



8B4622



24652C



00678F

Rectangle

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



7A4484



98374C



24652C



006966

Sweetspot

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



7A4484



A791AB



444F84



544757



D6D6D6



575757

Same Dimension

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



7A4484



9B48AB



84446F



413C42



6E0082



020003

Inverse Universe

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



84444E



AB4857



448459



423C3D



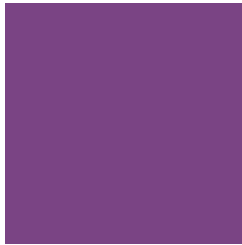
820014



030000

Previews

White Background



This preview shows how the Hex color 7A4484 looks on a white background.

Color Contrast Check

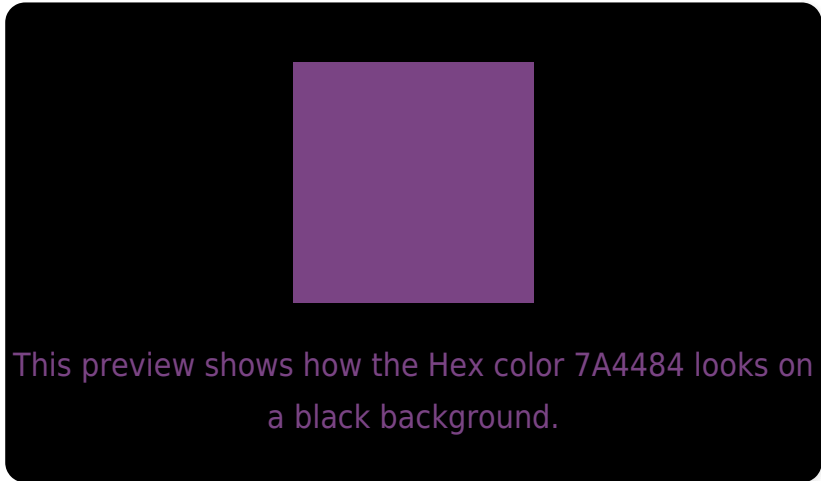
Large Text (above 18pt) WCAG AA ✓ Pass

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

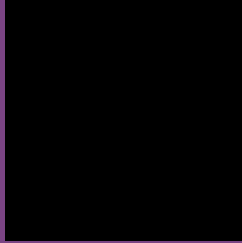
Any Text WCAG AA × Fail

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 7A4484 Background



This preview shows how black text looks on a background with the Hex color 7A4484.



This preview shows how white text looks on a background with the Hex color 7A4484.

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
744F55

Trichromacy



Original Color
7A4484

Protanomaly
55508F

Deuteranomaly
5B5181

Tritanomaly
764B66

Monochromacy



Original Color
7A4484

Achromatopsia
5B5B5B

Achromatomaly
66536A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4484 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 #7A4484 looks like.

```
.text, #text, p{  
    color:#7A4484  
}
```

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 #7A4484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4484
}
```

Border

The CSS property to change the border of an element to Hex 7A4484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

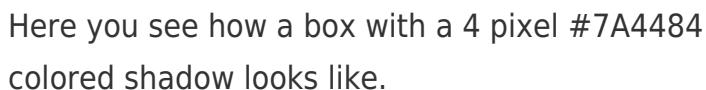
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4484 }
```

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

```
.border{ border-color:#7A4484 }
```

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



Here you see how a box with a 4 pixel #7A4484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4484; -webkit-box-shadow:4px 4px  
4px 4px #7A4484; box-shadow:4px 4px 4px  
4px #7A4484 }
```

Background

The CSS property to change the background color of an element to Hex 7A4484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4484 }
```

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

```
.background{ background-color:#7A4484 }
```

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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