

Converting Colors

Hex(7D4884)

Have a look what the booklet for
Hex(7D4884) contains.

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Color

Hex(7D4884)

Conversions

Conversions Part 1

Format	Color
Hex	7D4884
RGB	125, 72, 132
RGB Percent	49%, 28%, 52%
CMY	0.5098, 0.7176, 0.4824
CMYK	0.05, 0.45, 0.00, 0.48
HSL	293°, 29%, 40%
HSV	293°, 45%, 52%
XYZ	14.9397, 10.6606, 23.1001
YIQ	94.6870, 12.3280, 29.8960

Conversions

Conversions Part 2

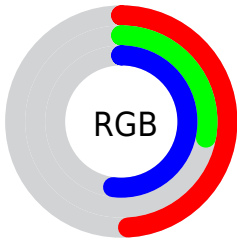
Format	Color
R_{YB}	125, 72, 132
Decimal	8210564
CIE _{Lab}	39.00, 32.76, -24.45
CIE _{LCh}	39, 40.876, 323.261
Yxy	10.6606, 0.3068, 0.2189
Android (android.graphics.Color)	4286400644 (0xFF7D4884)
YUV	94.6870, 18.3953, 26.5845
Hunter-Lab	32.6506, 24.5361, -19.0918

Details

The Hex color **7D4884** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F8448**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B37AB9**, and **4A1852** is the 20% darker color. If you saturate the color by 10%, you get **7B3B84**, and if you desaturate by 10%, it is **7F5584**.

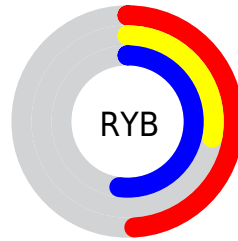
Distribution



Red (49%)

Green (28%)

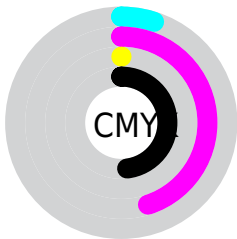
Blue (52%)



Red (49%)

Yellow (28%)

Blue (52%)

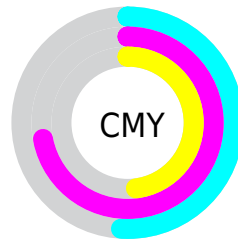


Cyan (5%)

Magenta (45%)

Yellow (0%)

Black (48%)



Cyan (51%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4884 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 7D4884 by changing the saturation by 10% instead.

7D4884

7D4884

FFFFFF

63306B

B37AB9

4A1852

CF94D5

32003B

EBAFF2

1F0025

FFCBFF

00010D

FFE7FF

000000

7D4884

7D4884

7B3B84

7F5584

7A2E84

806284

 782084

 827084

 771384

 837D84

 750684

 858A84

 750084

 869784

 88A484

 89B284

 8BBF84

Harmonies

Analogous

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



4F5699



7D4884



943E65

Triad

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



7D4884



745814



006C75

Complementary

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



7D4884



4F8448

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.



006B53



7D4884



546219

Square

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



7D4884



8C4B27



296832



006991

Rectangle

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



7D4884



993D4E



296832



006C6A

Sweetspot

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



7D4884



A893AB



484F84



554857



D6D6D6



575757

Same Dimension

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



7D4884



A04DAB



84486D



423C42



730082



020003

Inverse Universe

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



84484F



AB4D58



48845F



423C3C



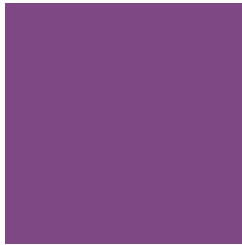
82000F



030000

Previews

White Background



This preview shows how the Hex color 7D4884 looks on a white background.

Color Contrast Check

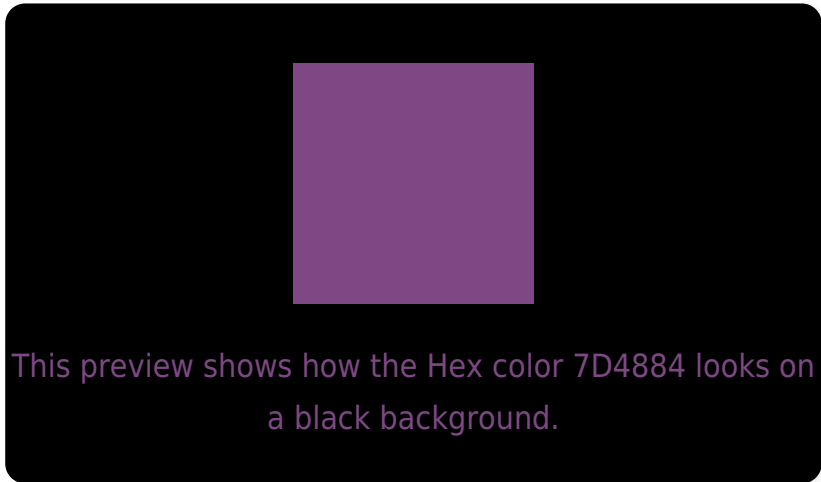
Large Text (above 18pt) WCAG AA ✓ Pass

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

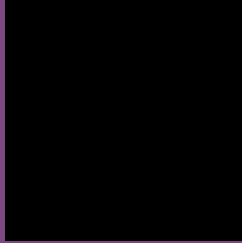
Any Text WCAG AA × Fail

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 7D4884 Background



This preview shows how black text looks on a background with the Hex color 7D4884.




This preview shows how white text looks on a background with the Hex color 7D4884.

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
775258

Trichromacy



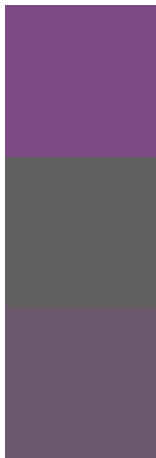
Original Color
7D4884

Protanomaly
5A538E

Deuteranomaly
605481

Tritanomaly
794E68

Monochromacy



Original Color
7D4884

Achromatopsia
5F5F5F

Achromatomaly
6A576C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4884 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 #7D4884 looks like.

```
.text, #text, p{  
    color:#7D4884  
}
```

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 #7D4884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4884
}
```

Border

The CSS property to change the border of an element to Hex 7D4884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

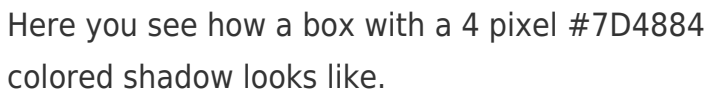
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4884 }
```

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

```
.border{ border-color:#7D4884 }
```

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



Here you see how a box with a 4 pixel #7D4884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4884; -webkit-box-shadow:4px 4px  
4px 4px #7D4884; box-shadow:4px 4px 4px  
4px #7D4884 }
```

Background

The CSS property to change the background color of an element to Hex 7D4884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4884 }
```

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

```
.background{ background-color:#7D4884 }
```

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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