

Converting Colors

Hex(7D4488)

Have a look what the booklet for
Hex(7D4488) contains.

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Color

Hex(7D4488)

Conversions

Conversions Part 1

Format	Color
Hex	7D4488
RGB	125, 68, 136
RGB Percent	49%, 27%, 53%
CMY	0.5098, 0.7333, 0.4667
CMYK	0.08, 0.50, 0.00, 0.47
HSL	290°, 33%, 40%
HSV	290°, 50%, 53%
XYZ	14.9685, 10.2718, 24.4863
YIQ	92.7950, 12.1440, 33.2320

Conversions

Conversions Part 2

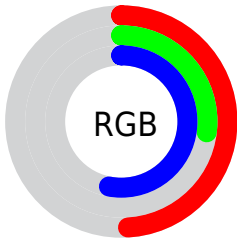
Format	Color
RYB	125, 68, 136
Decimal	8209544
CIELab	38.33, 35.85, -27.96
CIELCh	38, 45.462, 322.050
Yxy	10.2718, 0.3010, 0.2066
Android (android.graphics.Color)	4286399624 (0xFF7D4488)
YUV	92.7950, 21.3001, 28.2438
Hunter-Lab	32.0496, 27.2800, -22.8635

Details

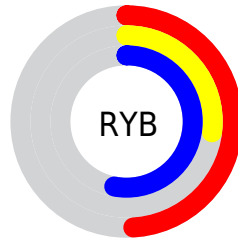
The Hex color **7D4488** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F8844**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B376BE**, and **4A1356** is the 20% darker color. If you saturate the color by 10%, you get **7B3688**, and if you desaturate by 10%, it is **7F5288**.

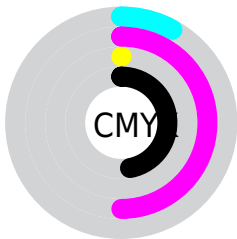
Distribution



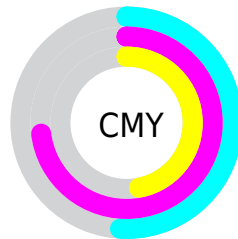
- Red (49%)
- Green (27%)
- Blue (53%)



- Red (49%)
- Yellow (27%)
- Blue (53%)



- Cyan (8%)
- Magenta (50%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4488 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 7D4488 by changing the saturation by 10% instead.

 7D4488

 7D4488

FFFFFF

 632C6E

 B376BE

 4A1356

 CF90DA

 31003E

 ECABF6

 1E0028

 FFC7FF

 000111

 FFE3FF

 000000

 7D4488

 7D4488

 7B3688

 7F5288

 792988

 815F88

 761B88

 846D88

 740E88

 867A88

 720088

 888888

 8A9688

 8CA388

 8FB188

 91BE88

Harmonies

Analogous

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



47559F



7D4488



973766

Triad

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



7D4488



755505



006B75

Complementary

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



7D4488



4F8844

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.



006B4F



7D4488



52600A

Square

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



7D4488



8F4620



21672A



006994

Rectangle

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



7D4488



9C364D



21672A



006C69

Sweetspot

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



7D4488



AC96B0



444F88



574959



D9D9D9



595959

Same Dimension

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



7D4488



9F46B0



884471



443E45



6F0085



040005

Inverse Universe

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



88444F



B04657



44885B



453E3F



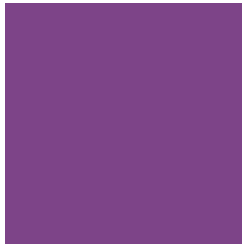
850015



050001

Previews

White Background



This preview shows how the Hex color 7D4488 looks on a white background.

Color Contrast Check

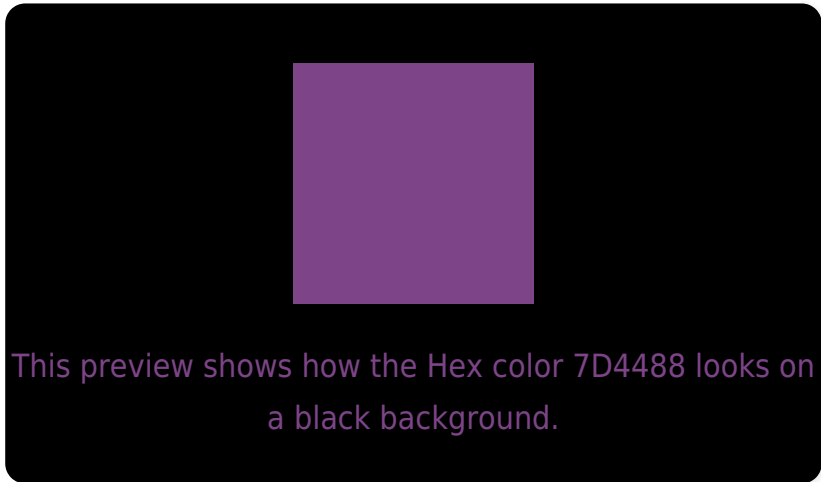
Large Text (above 18pt) WCAG AA ✓ Pass

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

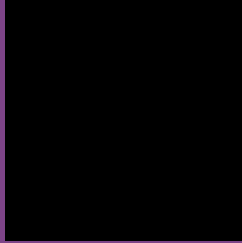
Any Text WCAG AA × Fail

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 7D4488 Background



This preview shows how black text looks on a background with the Hex color 7D4488.

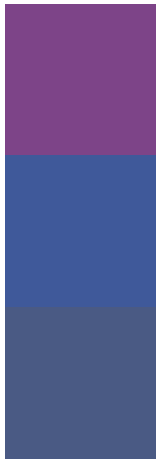


This preview shows how white text looks on a background with the Hex color 7D4488.

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
7D4488

Protanopia
3F599A

Deuteranopia
4A5A84



Tritanopia
765056

Trichromacy



Original Color
7D4488

Protanomaly
565193

Deuteranomaly
5D5285

Tritanomaly
794C68

Monochromacy



Original Color
7D4488

Achromatopsia
5D5D5D

Achromatomaly
69546D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4488 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 #7D4488 looks like.

```
.text, #text, p{  
    color:#7D4488  
}
```

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 #7D4488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4488
}
```

Border

The CSS property to change the border of an element to Hex 7D4488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

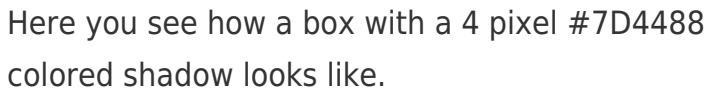
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4488 }
```

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

```
.border{ border-color:#7D4488 }
```

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



Here you see how a box with a 4 pixel #7D4488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4488; -webkit-box-shadow:4px 4px  
4px 4px #7D4488; box-shadow:4px 4px 4px  
4px #7D4488 }
```

Background

The CSS property to change the background color of an element to Hex 7D4488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4488 }
```

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

```
.background{ background-color:#7D4488 }
```

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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