

Converting Colors

Hex(7F4C85)

Have a look what the booklet for
Hex(7F4C85) contains.

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Color

Hex(7F4C85)

Conversions

Conversions Part 1

Format	Color
Hex	7F4C85
RGB	127, 76, 133
RGB Percent	50%, 30%, 52%
CMY	0.5020, 0.7020, 0.4784
CMYK	0.05, 0.43, 0.00, 0.48
HSL	294°, 27%, 41%
HSV	294°, 43%, 52%
XYZ	15.5705, 11.3744, 23.5651
YIQ	97.7470, 12.0990, 28.5390

Conversions

Conversions Part 2

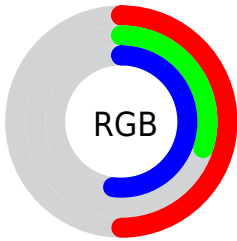
Format	Color
R_{YB}	127, 76, 133
Decimal	8342661
CIE _{Lab}	40.20, 31.33, -23.18
CIE _{LCh}	40, 38.967, 323.505
Yxy	11.3744, 0.3083, 0.2252
Android (android.graphics.Color)	4286532741 (0xFF7F4C85)
YUV	97.7470, 17.3797, 25.6549
Hunter-Lab	33.7259, 23.3890, -17.8193

Details

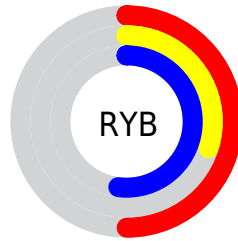
The Hex color **7F4C85** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **52854C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B57EBA**, and **4C1D53** is the 20% darker color. If you saturate the color by 10%, you get **7E3F85**, and if you desaturate by 10%, it is **805985**.

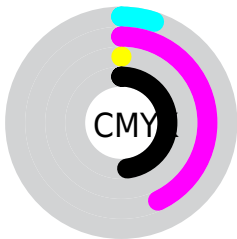
Distribution



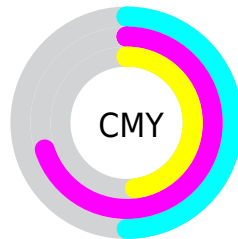
- Red (50%)
- Green (30%)
- Blue (52%)



- Red (50%)
- Yellow (30%)
- Blue (52%)



- Cyan (5%)
- Magenta (43%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (70%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4C85 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 7F4C85 by changing the saturation by 10% instead.

7F4C85

7F4C85

FFFFFF

65346C

B57EBA

4C1D53

D199D6

34043C

EDB4F3

220026

FFCFFF

00010F

FFECFF

000000

7F4C85

7F4C85

7E3F85

805985

7C3185

826785

7B2485

837485

791785

858185

780985

868F85

770085

879C85

89A985

8AB685

8CC485

Harmonies

Analogous

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



545999



7F4C85



954367

Triad

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



7F4C85



765B1C



006E77

Complementary

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



7F4C85



52854C

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.



006E57



7F4C85



586520

Square

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



7F4C85



8D4E2C



306B37



006B91

Rectangle

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



7F4C85



9A4252



306B37



006E6D

Sweetspot

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



7F4C85



AB97AD



4C5385



554957



D6D6D6



575757

Same Dimension

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



7F4C85



A455AD



854C6F



423C42



740082



020003

Inverse Universe

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



854C52



AD555E



4C8562



423C3C



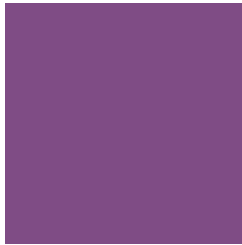
82000E



030000

Previews

White Background



This preview shows how the Hex color 7F4C85 looks on a white background.

Color Contrast Check

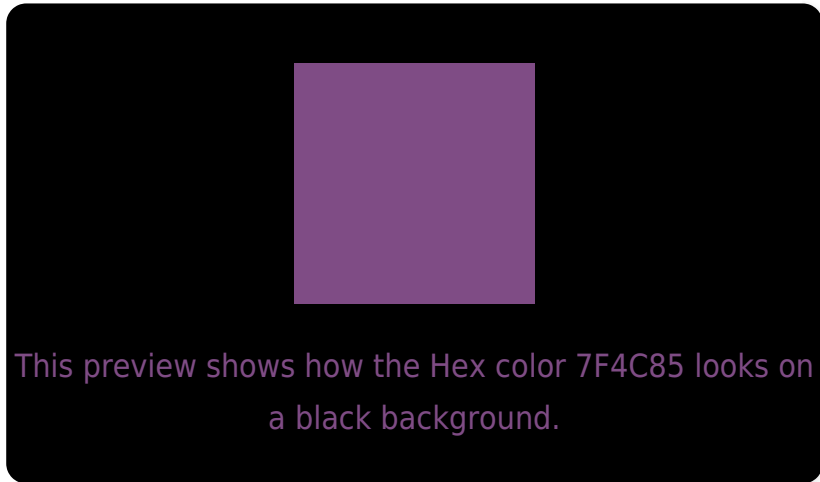
Large Text (above 18pt) WCAG AA ✓ Pass

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

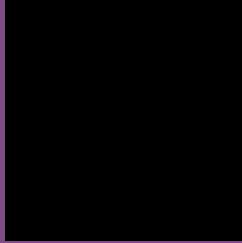
Any Text WCAG AA × Fail

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 7F4C85 Background



This preview shows how black text looks on a background with the Hex color 7F4C85.

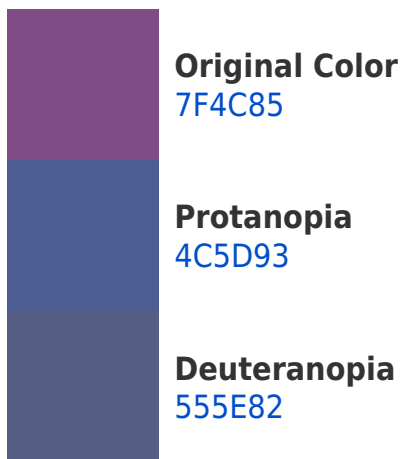



This preview shows how white text looks on a background with the Hex color 7F4C85.

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
79555C

Trichromacy



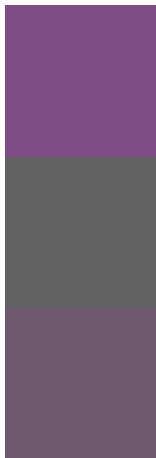
Original Color
7F4C85

Protanomaly
5F578E

Deuteranomaly
645783

Tritanomaly
7B526B

Monochromacy



Original Color
7F4C85

Achromatopsia
626262

Achromatomaly
6D5A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4C85 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 #7F4C85 looks like.

```
.text, #text, p{  
  color:#7F4C85  
}
```

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 #7F4C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4C85
}
```

Border

The CSS property to change the border of an element to Hex 7F4C85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

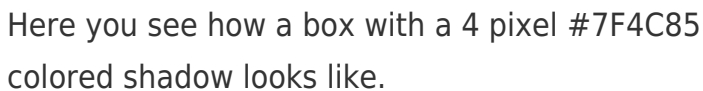
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4C85 }
```

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

```
.border{ border-color:#7F4C85 }
```

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



Here you see how a box with a 4 pixel #7F4C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4C85; -webkit-box-shadow:4px 4px  
4px 4px #7F4C85; box-shadow:4px 4px 4px  
4px #7F4C85 }
```

Background

The CSS property to change the background color of an element to Hex 7F4C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4C85 }
```

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

```
.background{ background-color:#7F4C85 }
```

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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