

Converting Colors

Hex(7C7484)

Have a look what the booklet for
Hex(7C7484) contains.

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Color

Hex(7C7484)

Conversions

Conversions Part 1

Format	Color
Hex	7C7484
RGB	124, 116, 132
RGB Percent	49%, 45%, 52%
CMY	0.5137, 0.5451, 0.4824
CMYK	0.06, 0.12, 0.00, 0.48
HSL	270°, 6%, 49%
HSV	270°, 12%, 52%
XYZ	18.7224, 18.4418, 24.4026
YIQ	120.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

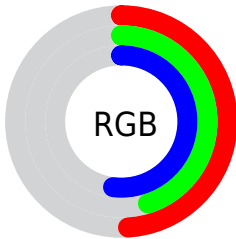
Format	Color
R_{YB}	124, 116, 132
Decimal	8156292
CIE Lab	50.03, 6.32, -7.64
CIE LCh	50, 9.919, 309.588
Yxy	18.4418, 0.3041, 0.2995
Android (android.graphics.Color)	4286346372 (0xFF7C7484)
YUV	120.2160, 5.8095, 3.3186
Hunter-Lab	42.9439, 2.6694, -3.6305

Details

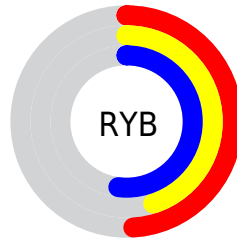
The Hex color **7C7484** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8474**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B1A8B9**, and **4B4453** is the 20% darker color. If you saturate the color by 10%, you get **756784**, and if you desaturate by 10%, it is **838184**.

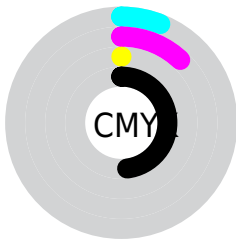
Distribution



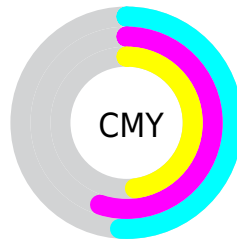
- Red (49%)
- Green (45%)
- Blue (52%)



- Red (49%)
- Yellow (45%)
- Blue (52%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7484 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 7C7484 by changing the saturation by 10% instead.

7C7484

7C7484

FFFFFF

635B6B

B1A8B9

4B4453

CCC3D5

342E3C

E8DFF1

1F1926

FFFCFF

080011

000000

7C7484

7C7484

756784

838184

6F5A84

898E84

684C84

909C84

623F84

96A984

5B3284

9DB684

542584

A4C384

4E1884

AAD084

470A84

B1DE84

420084

B7EB84

Harmonies

Analogous

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



717787



7C7484



84727D

Triad

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



7C7484



837567



627C79

Complementary

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



7C7484



7C8474

Split Complementary

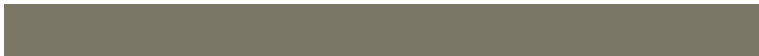
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



687B71



7C7484



7B7766

Square

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



7C7484



88726D



717A6A



627B81

Rectangle

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



7C7484



887177



717A6A



647C77

Sweetspot

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



7C7484



A7A4AB



747C84



555257



D6D6D6



575757

Same Dimension

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



7C7484



9E91AB



847484



3F3C42



410082



010003

Inverse Universe

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



84747C



AB919E



748474



423C3F



820041



030001

Previews

White Background



This preview shows how the Hex color 7C7484 looks on a white background.

Color Contrast Check

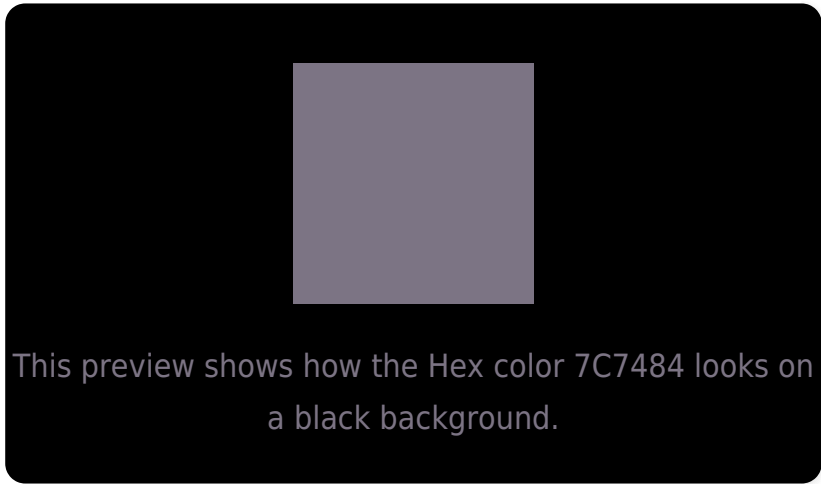
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

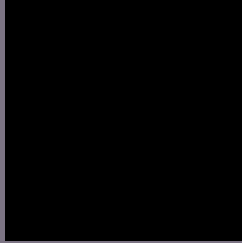
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C7484 Background



This preview shows how black text looks on a background with the Hex color 7C7484.



This preview shows how white text looks on a background with the Hex color 7C7484.

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

7C7484

Protanopia

757685

Deuteranopia

7D7484



Tritanopia
7B757E

Trichromacy



Original Color
7C7484

Protanomaly
787585

Deuteranomaly
7D7484

Tritanomaly
7B7580

Monochromacy



Original Color
7C7484

Achromatopsia
787878

Achromatomaly
79777C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7484 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 #7C7484 looks like.

```
.text, #text, p{  
    color:#7C7484  
}
```

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 #7C7484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7484
}
```

Border

The CSS property to change the border of an element to Hex 7C7484 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
#7C7484 }
```

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

```
.border{ border-color:#7C7484 }
```

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

Here you see how a box with a 4 pixel #7C7484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7484; -webkit-box-shadow:4px 4px  
4px 4px #7C7484; box-shadow:4px 4px 4px  
4px #7C7484 }
```

Background

The CSS property to change the background color of an element to Hex 7C7484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7484 }
```

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

```
.background{ background-color:#7C7484 }
```

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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