

Converting Colors

Hex(787484)

Have a look what the booklet for
Hex(787484) contains.

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Color

Hex(787484)

Conversions

Conversions Part 1

Format	Color
Hex	787484
RGB	120, 116, 132
RGB Percent	47%, 45%, 52%
CMY	0.5294, 0.5451, 0.4824
CMYK	0.09, 0.12, 0.00, 0.48
HSL	255°, 6%, 49%
HSV	255°, 12%, 52%
XYZ	18.1560, 18.1498, 24.3761
YIQ	119.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

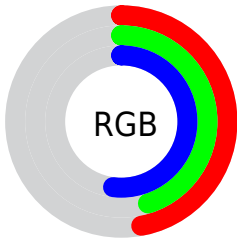
Format	Color
R_{YB}	120, 116, 132
Decimal	7894148
CIE _{Lab}	49.68, 4.87, -8.20
CIE _{LCh}	50, 9.539, 300.678
Yxy	18.1498, 0.2992, 0.2991
Android (android.graphics.Color)	4286084228 (0xFF787484)
YUV	119.0200, 6.3991, 0.8595
Hunter-Lab	42.6026, 1.5170, -4.1025

Details

The Hex color **787484** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **808474**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ACA8B9**, and **474453** is the 20% darker color. If you saturate the color by 10%, you get **6E6784**, and if you desaturate by 10%, it is **828184**.

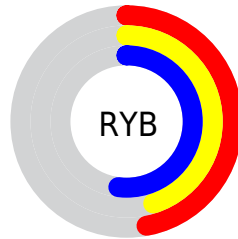
Distribution



Red (47%)

Green (45%)

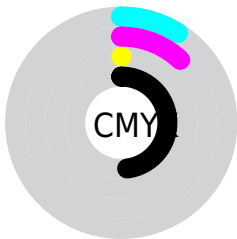
Blue (52%)



Red (47%)

Yellow (45%)

Blue (52%)

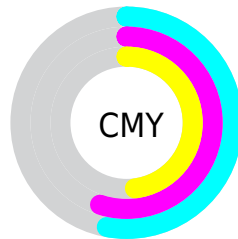


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (48%)



Cyan (53%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787484 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 787484 by changing the saturation by 10% instead.

■ 787484

■ 787484

FFFFFF

■ 5F5B6B

■ ACA8B9

■ 474453

■ C8C3D5

■ 312E3C

■ E4DFF1

■ 1C1926

■ FFFCFF

■ 000011

■ 000000

■ 787484

■ 787484

■ 6E6784

■ 828184

■ 645A84

■ 8C8E84

5A4C84

969C84

503F84

A0A984

463284

AAB684

3D2584

B3C384

331884

BDD084

290A84

C7DE84

210084

D1EB84

Harmonies

Analogous

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



6E7786



787484



81727E

Triad

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



787484



847368



647B76

Complementary

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



787484



808474

Split Complementary

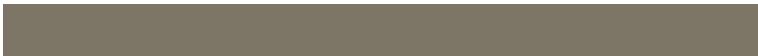
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6A7A6E



787484



7D7666

Square

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



787484



87716E



747868



627B7E

Rectangle

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



787484



857179



747868



667B73

Sweetspot

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



787484



A6A4AB



748084



535257



D6D6D6



575757

Same Dimension

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



787484



9891AB



807484



3D3C42



210082



010003

Inverse Universe

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



847480



AB91A4



788474



423C41



820062



030002

Previews

White Background



This preview shows how the Hex color 787484 looks on a white background.

Color Contrast Check

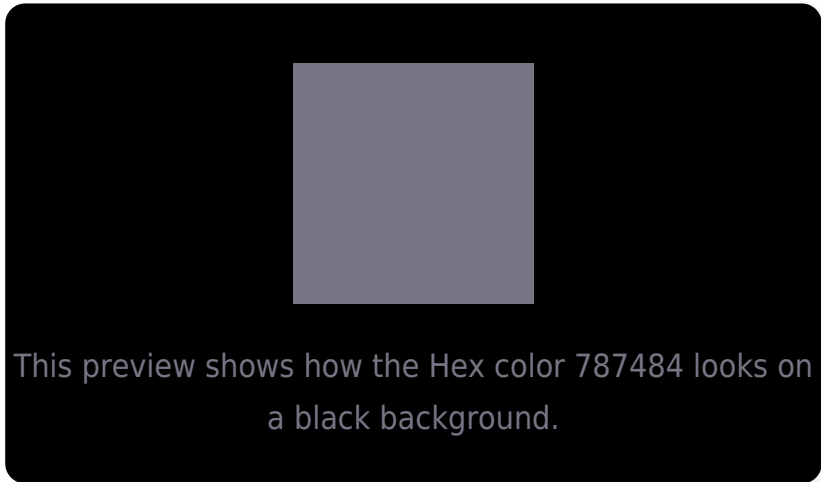
Large Text (above 18pt) WCAG AA ✓ Pass

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

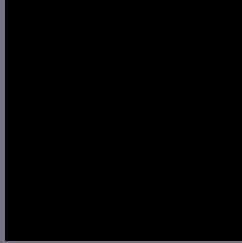
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

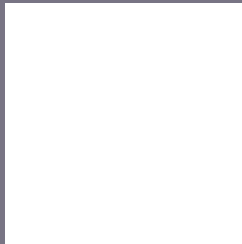
Any Text WCAG AAA × Fail

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

Hex 787484 Background



This preview shows how black text looks on a background with the Hex color 787484.



This preview shows how white text looks on a background with the Hex color 787484.

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
787484

Protanopia
747585

Deuteranopia
7B7384



Tritanopia
77757E

Trichromacy



Original Color

787484

Protanomaly

757585

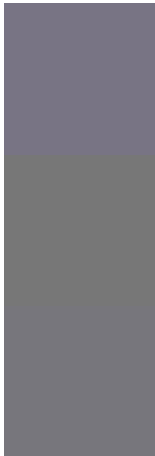
Deuteranomaly

7A7384

Tritanomaly

777580

Monochromacy



Original Color

787484

Achromatopsia

777777

Achromatomaly

77767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 787484 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 #787484 looks like.

```
.text, #text, p{  
    color:#787484  
}
```

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 #787484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787484
}
```

Border

The CSS property to change the border of an element to Hex 787484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

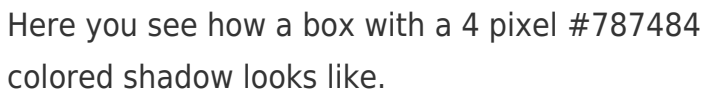
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#787484 }
```

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

```
.border{ border-color:#787484 }
```

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



Here you see how a box with a 4 pixel #787484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787484; -webkit-box-shadow:4px 4px  
4px 4px #787484; box-shadow:4px 4px 4px  
4px #787484 }
```

Background

The CSS property to change the background color of an element to Hex 787484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787484 }
```

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

```
.background{ background-color:#787484 }
```

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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