

Converting Colors

Hex(487884)

Have a look what the booklet for
Hex(487884) contains.

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Color

Hex(487884)

Conversions

Conversions Part 1

Format	Color
Hex	487884
RGB	72, 120, 132
RGB Percent	28%, 47%, 52%
CMY	0.7176, 0.5294, 0.4824
CMYK	0.45, 0.09, 0.00, 0.48
HSL	192°, 29%, 40%
HSV	192°, 45%, 52%
XYZ	13.5538, 16.4766, 24.2957
YIQ	107.0160, -32.4600, -6.4440

Conversions

Conversions Part 2

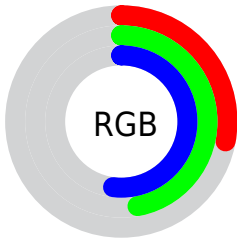
Format	Color
RYB	72, 99, 132
Decimal	4749444
CIELab	47.59, -12.89, -11.66
CIElCh	48, 17.382, 222.144
Yxy	16.4766, 0.2495, 0.3033
Android (android.graphics.Color)	4282939524 (0xFF487884)
YUV	107.0160, 12.3171, -30.7090
Hunter-Lab	40.5914, -11.4322, -7.0737

Details

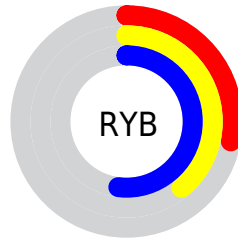
The Hex color **487884** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **845448**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **7CACB9**, and **124753** is the 20% darker color. If you saturate the color by 10%, you get **3B7584**, and if you desaturate by 10%, it is **557B84**.

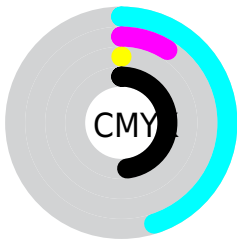
Distribution



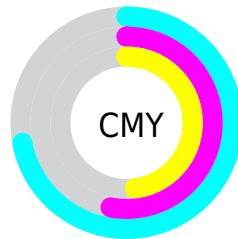
- Red (28%)
- Green (47%)
- Blue (52%)



- Red (28%)
- Yellow (39%)
- Blue (52%)



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)
- Black (48%)



- Cyan (72%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 487884 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 487884 by changing the saturation by 10% instead.



487884



487884

FFFFFF



2E5F6B



7CACB9



124753



97C8D5



00313C



B2E4F1



001C26



CEFFFF



000111



EBFFFF



000000



487884



487884



3B7584



557B84



2E7384



627D84

■ 207084

■ 708084

■ 136D84

■ 7D8384

■ 066B84

■ 8A8584

■ 006A84

■ 978884

■ A48A84

■ B28D84

■ BF9084

Harmonies

Analogous

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



497977



487884



54758C

Triad

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



487884



89677A



767254

Complementary

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



487884



845448

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.



846D55



487884



8F666B

Square

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



487884



7B6B87



8D695E



65765B

Rectangle

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



487884



61728E



8D695E



7B7054

Sweetspot

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



487884



93A6AB



488454



485457



D6D6D6



575757

Same Dimension

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



487884



4D98AB



485A84



3C4142



006882



000203

Inverse Universe

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



844878



AB4D98



847248



423C41



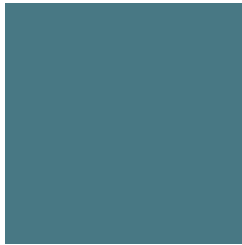
820068



030002

Previews

White Background



This preview shows how the Hex color 487884 looks on a white background.

Color Contrast Check

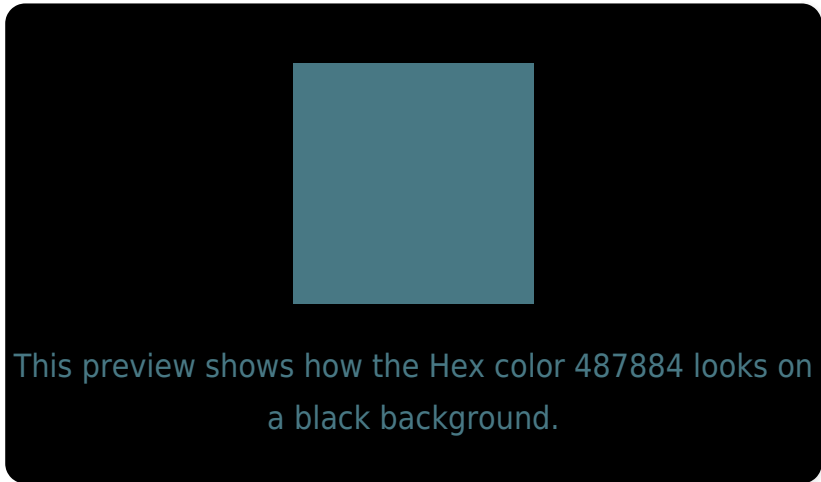
Large Text (above 18pt) WCAG AA ✓ Pass

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

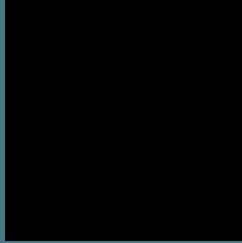
Any Text WCAG AA × Fail

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 487884 Background



This preview shows how black text looks on a background with the Hex color 487884.

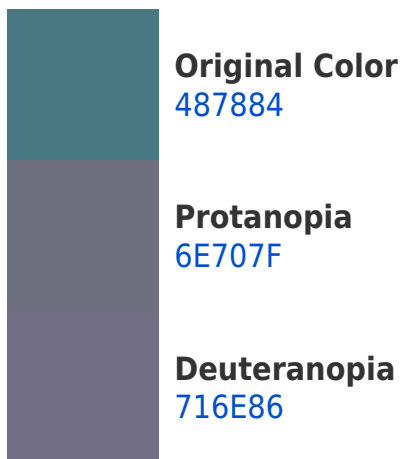


This preview shows how white text looks on a background with the Hex color 487884.

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](#).

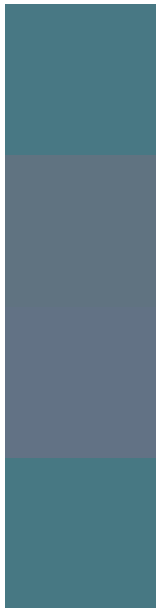
Dichromacy





Tritanopia
477882

Trichromacy



Original Color
487884

Protanomaly
607381

Deuteranomaly
627285

Tritanomaly
477883

Monochromacy



Original Color
487884

Achromatopsia
6B6B6B

Achromatomaly
5E7074

CSS Examples

Text

The CSS property to change the color of the text to Hex 487884 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 #487884 looks like.

```
.text, #text, p{  
    color:#487884  
}
```

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 #487884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #487884
}
```

Border

The CSS property to change the border of an element to Hex 487884 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
#487884 }
```

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

```
.border{ border-color:#487884 }
```

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

Here you see how a box with a 4 pixel #487884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #487884; -webkit-box-shadow:4px 4px  
4px 4px #487884; box-shadow:4px 4px 4px  
4px #487884 }
```

Background

The CSS property to change the background color of an element to Hex 487884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#487884 }
```

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

```
.background{ background-color:#487884 }
```

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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