

Converting Colors

Hex(448481)

Have a look what the booklet for
Hex(448481) contains.

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Color

Hex(448481)

Conversions

Conversions Part 1

Format	Color
Hex	448481
RGB	68, 132, 129
RGB Percent	27%, 52%, 51%
CMY	0.7333, 0.4824, 0.4941
CMYK	0.48, 0.00, 0.02, 0.48
HSL	177°, 32%, 39%
HSV	177°, 48%, 52%
XYZ	14.5976, 19.3165, 23.7280
YIQ	112.5220, -37.1810, -14.5010

Conversions

Conversions Part 2

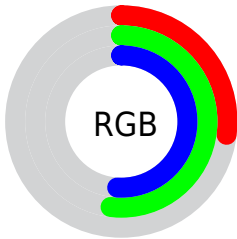
Format	Color
RYB	68, 101, 132
Decimal	4490369
CIELab	51.06, -21.27, -4.74
CIElCh	51, 21.791, 192.569
Yxy	19.3165, 0.2532, 0.3351
Android (android.graphics.Color)	4282680449 (0xFF448481)
YUV	112.5220, 8.1237, -39.0458
Hunter-Lab	43.9505, -17.6268, -1.2441

Details

The Hex color **448481** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **844447**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **79B9B6**, and **065250** is the 20% darker color. If you saturate the color by 10%, you get **378480**, and if you desaturate by 10%, it is **518482**.

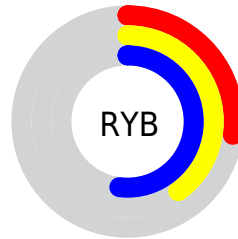
Distribution



Red (27%)

Green (52%)

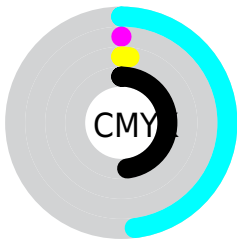
Blue (51%)



Red (27%)

Yellow (40%)

Blue (52%)

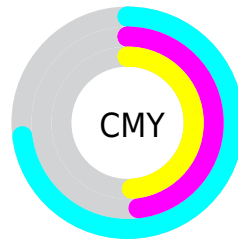


Cyan (48%)

Magenta (0%)

Yellow (2%)

Black (48%)



Cyan (73%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448481 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 448481 by changing the saturation by 10% instead.

 448481

 448481

FFFFFF

 296B68

 79B9B6

 065250

 94D5D1

 003B39

 B0F2EE

 002524

 CCFFFF

 00080F

 E9FFFF

 000000

 448481

 448481

 378480

 518482

 2A8480

 5E8482

■ 1C847F

■ 6C8483

■ 0F847F

■ 798483

■ 02847E

■ 868484

■ 00847E

■ 938485

■ A08485

■ AE8486

■ BB8487

Harmonies

Analogous

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



55836E



448481



428292

Triad

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



448481



867295



917557

Complementary

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



448481



844447

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.



9C6F61



448481



986D85

Square

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



448481



6D799E



9F6C72



7F7B55

Rectangle

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



448481



4C809A



9F6C72



957359

Sweetspot

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



448481



91ABAA



478444



475756



D6D6D6



575757

Same Dimension

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



448481



48ABA6



446784



3C4242



00827C



000302

Inverse Universe

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



844447



AB484C



846144



423C3C



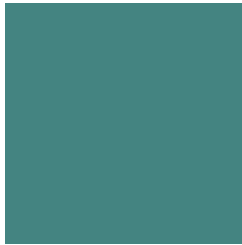
820006



030000

Previews

White Background



This preview shows how the Hex color 448481 looks on a white background.

Color Contrast Check

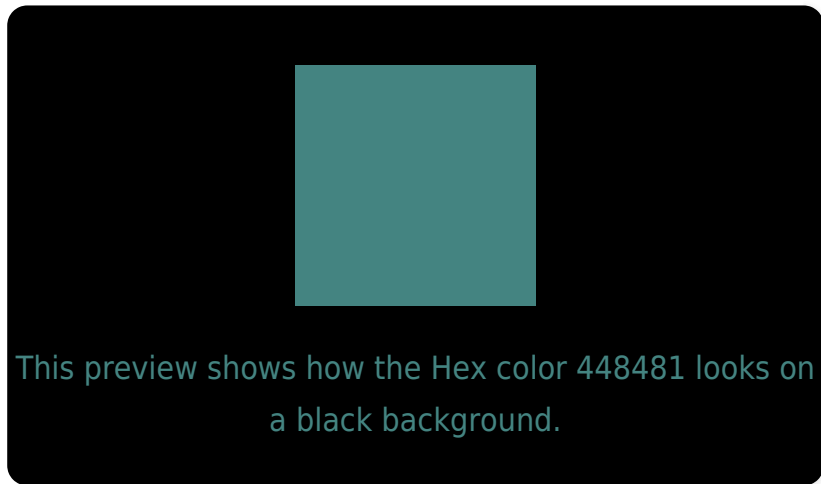
Large Text (above 18pt) WCAG AA ✓ Pass

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

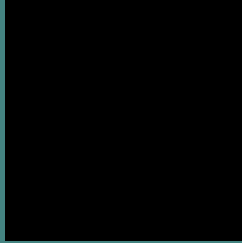
Any Text WCAG AA ✓ Pass

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 448481 Background



This preview shows how black text looks on a background with the Hex color 448481.

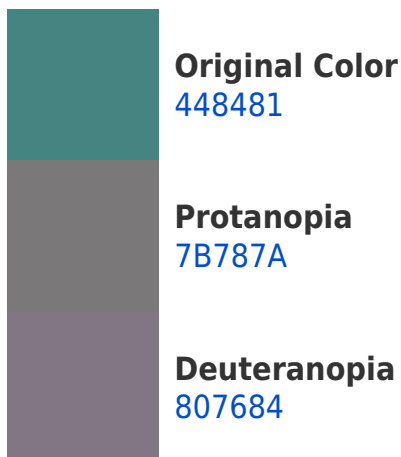



This preview shows how white text looks on a background with the Hex color 448481.

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



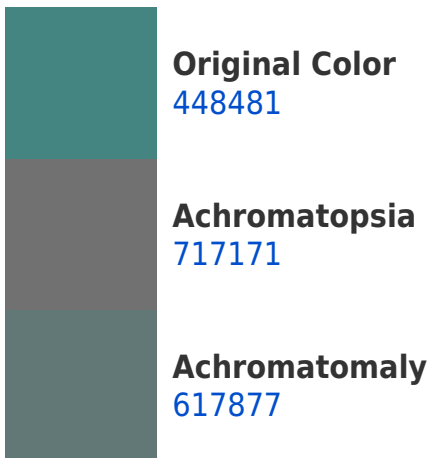


Tritanopia
48828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448481 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 #448481 looks like.

```
.text, #text, p{  
    color:#448481  
}
```

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 #448481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448481
}
```

Border

The CSS property to change the border of an element to Hex 448481 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
#448481 }
```

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

```
.border{ border-color:#448481 }
```

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

Here you see how a box with a 4 pixel #448481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448481; -webkit-box-shadow:4px 4px  
4px 4px #448481; box-shadow:4px 4px 4px  
4px #448481 }
```

Background

The CSS property to change the background color of an element to Hex 448481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448481 }
```

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

```
.background{ background-color:#448481 }
```

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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