

Converting Colors

Hex(448387)

Have a look what the booklet for
Hex(448387) contains.

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Color

Hex(448387)

Conversions

Conversions Part 1

Format	Color
Hex	448387
RGB	68, 131, 135
RGB Percent	27%, 51%, 53%
CMY	0.7333, 0.4863, 0.4706
CMYK	0.50, 0.03, 0.00, 0.47
HSL	184°, 33%, 40%
HSV	184°, 50%, 53%
XYZ	14.8734, 19.2108, 25.8458
YIQ	112.6190, -38.8320, -12.1120

Conversions

Conversions Part 2

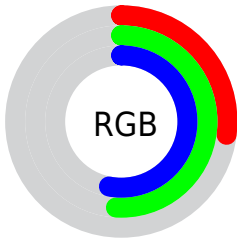
Format	Color
R_{YB}	68, 100, 135
Decimal	4490119
CIE _{Lab}	50.93, -19.07, -8.43
CIE _{LCh}	51, 20.847, 203.860
Yxy	19.2108, 0.2482, 0.3206
Android (android.graphics.Color)	4282680199 (0xFF448387)
YUV	112.6190, 11.0338, -39.1309
Hunter-Lab	43.8301, -16.1304, -4.2811

Details

The Hex color **448387** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **874844**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **79B8BC**, and **055155** is the 20% darker color. If you saturate the color by 10%, you get **378287**, and if you desaturate by 10%, it is **528487**.

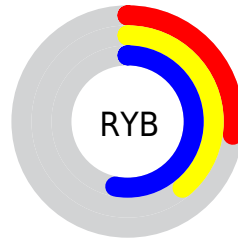
Distribution



Red (27%)

Green (51%)

Blue (53%)



Red (27%)

Yellow (39%)

Blue (53%)

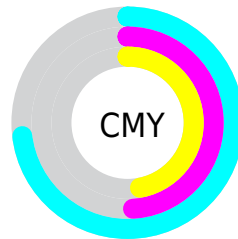


Cyan (50%)

Magenta (3%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448387 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 448387 by changing the saturation by 10% instead.

■ 448387

■ 448387

FFFFFF

■ 296A6E

■ 79B8BC

■ 055155

■ 94D4D8

■ 003A3E

■ B0F0F4

■ 002428

■ CCF0FF

■ 000714

■ E9FFFF

■ 000000

■ 448387

■ 448387

■ 378287

■ 528487

■ 298187

■ 5F8587

■ 1C8187

■ 6D8587

■ 0E8087

■ 7A8687

■ 017F87

■ 888787

■ 007F87

■ 958887

■ A38987

■ B08987

■ BE8A87

Harmonies

Analogous

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



508375



448387



498195

Triad

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



448387



8D708E



8A7756

Complementary

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



448387



874844

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.



97715D



448387



9A6D7E

Square

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



448387



77769A



9D6D6C



777D58

Rectangle

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



448387



567E9B



9D6D6C



8F7557

Sweetspot

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



448387



96AEB0



448747



495859



D9D9D9



595959

Same Dimension

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



448387



46AAB0



446287



3C4242



007A82



000203

Inverse Universe

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



874483



B046AA



876944



423C42



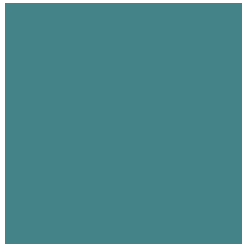
82007A



030002

Previews

White Background



This preview shows how the Hex color 448387 looks on a white background.

Color Contrast Check

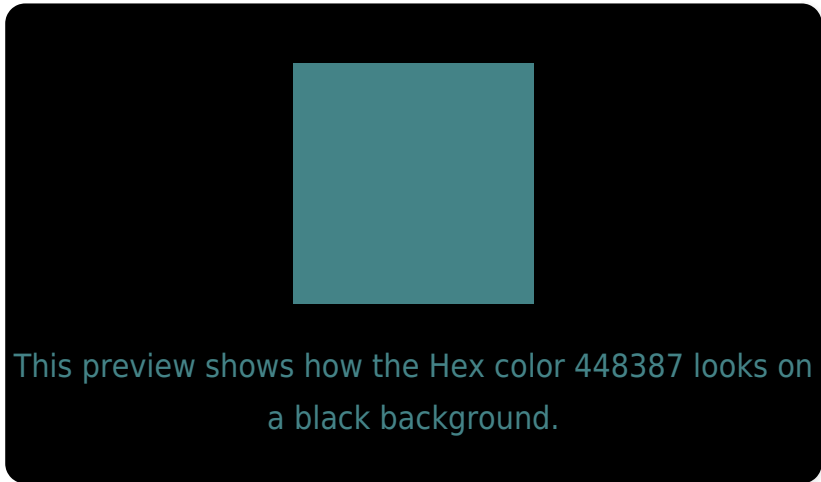
Large Text (above 18pt) WCAG AA ✓ Pass

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

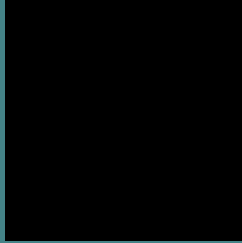
Any Text WCAG AA ✓ Pass

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 448387 Background



This preview shows how black text looks on a background with the Hex color 448387.

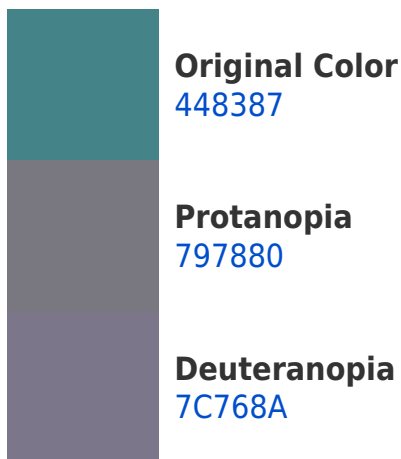



This preview shows how white text looks on a background with the Hex color 448387.

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](#).

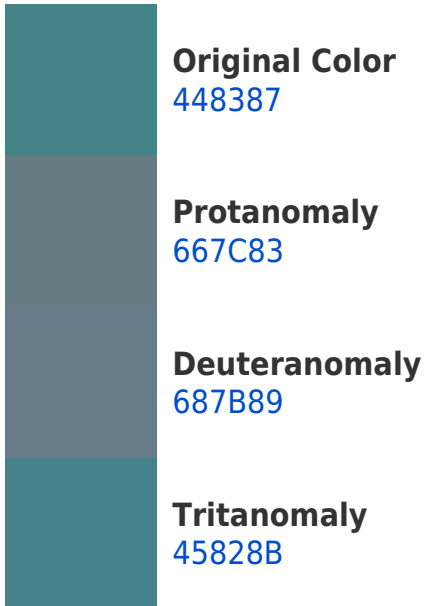
Dichromacy





Tritanopia
46828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448387 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 #448387 looks like.

```
.text, #text, p{  
    color:#448387  
}
```

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 #448387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448387
}
```

Border

The CSS property to change the border of an element to Hex 448387 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
#448387 }
```

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

```
.border{ border-color:#448387 }
```

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

Here you see how a box with a 4 pixel #448387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448387; -webkit-box-shadow:4px 4px  
4px 4px #448387; box-shadow:4px 4px 4px  
4px #448387 }
```

Background

The CSS property to change the background color of an element to Hex 448387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448387 }
```

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

```
.background{ background-color:#448387 }
```

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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