

Converting Colors

Hex(448588)

Have a look what the booklet for
Hex(448588) contains.

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Color

Hex(448588)

Conversions

Conversions Part 1

Format	Color
Hex	448588
RGB	68, 133, 136
RGB Percent	27%, 52%, 53%
CMY	0.7333, 0.4784, 0.4667
CMYK	0.50, 0.02, 0.00, 0.47
HSL	183°, 33%, 40%
HSV	183°, 50%, 53%
XYZ	15.2154, 19.7816, 26.3088
YIQ	113.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

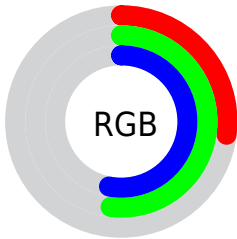
Format	Color
RYB	68, 101, 136
Decimal	4490632
CIELab	51.59, -19.85, -8.04
CIELCh	52, 21.410, 202.044
Yxy	19.7816, 0.2482, 0.3227
Android (android.graphics.Color)	4282680712 (0xFF448588)
YUV	113.9070, 10.8918, -40.2604
Hunter-Lab	44.4765, -16.7692, -3.9378

Details

The Hex color **448588** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **884744**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **79BABD**, and **035356** is the 20% darker color. If you saturate the color by 10%, you get **368488**, and if you desaturate by 10%, it is **528688**.

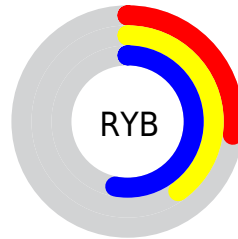
Distribution



Red (27%)

Green (52%)

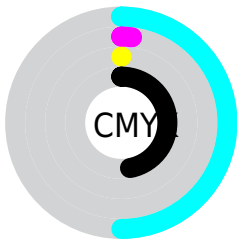
Blue (53%)



Red (27%)

Yellow (40%)

Blue (53%)

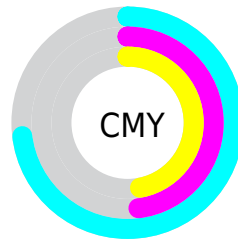


Cyan (50%)

Magenta (2%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448588 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 448588 by changing the saturation by 10% instead.



448588



448588

FFFFFF



286C6F



79BABD



035356



95D6D9



003C3F



B1F3F5



002629



CDFFFF



000C15



EAFFFF



000000



448588



448588



368488



528688



298488



5F8688

■ 1B8388

■ 6D8788

■ 0E8388

■ 7A8788

■ 008288

■ 888888

■ 968988

■ A38988

■ B18A88

■ BE8A88

Harmonies

Analogous

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



518575



448588



488397

Triad

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



448588



8E7292



8D7857

Complementary

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



448588



884744

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.



9A725F



448588



9C6E81

Square

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



448588



77789D



A06E6E



7A7E59

Rectangle

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



448588



55809D



A06E6E



927659

Sweetspot

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



448588



96AFB0



448846



495959



D9D9D9



595959

Same Dimension

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



448588



46ABB0



446488



3E4545



007F85



000505

Inverse Universe

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



884485



B046AB



886844



453E45



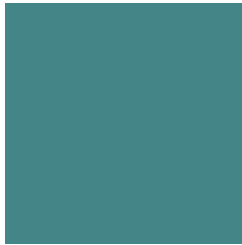
85007F



050005

Previews

White Background



This preview shows how the Hex color 448588 looks on a white background.

Color Contrast Check

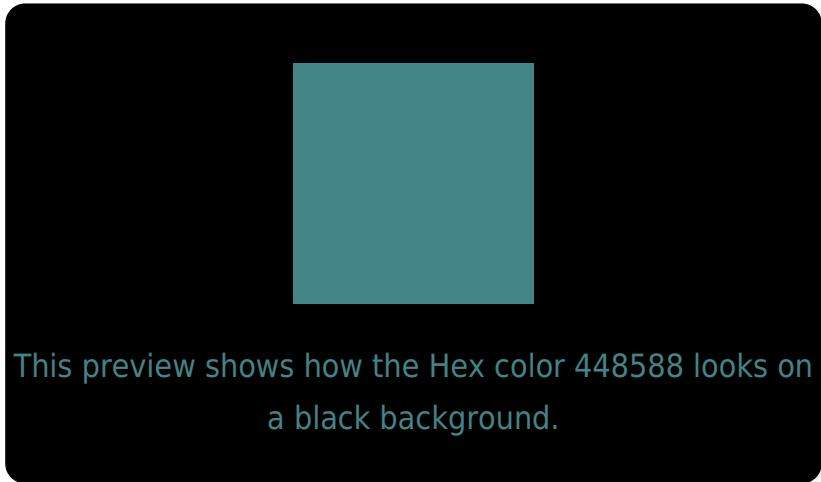
Large Text (above 18pt) WCAG AA ✓ Pass

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

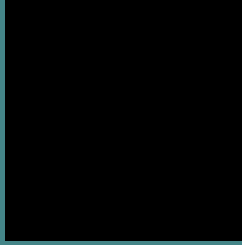
Any Text WCAG AA ✓ Pass

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 448588 Background



This preview shows how black text looks on a background with the Hex color 448588.

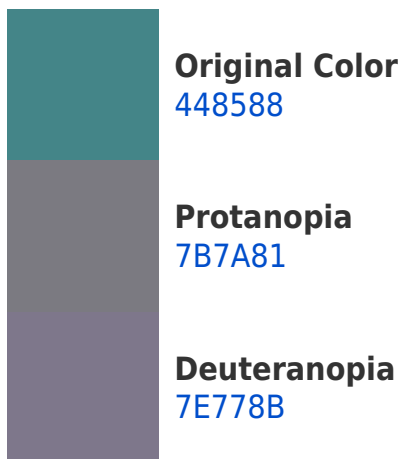



This preview shows how white text looks on a background with the Hex color 448588.

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](#).

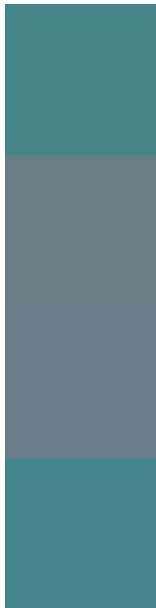
Dichromacy





Tritanopia
46848F

Trichromacy



Original Color
448588

Protanomaly
677E84

Deuteranomaly
697C8A

Tritanomaly
45848C

Monochromacy



Original Color
448588

Achromatopsia
727272

Achromatomaly
61797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 448588 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 #448588 looks like.

```
.text, #text, p{  
    color:#448588  
}
```

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 #448588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448588
}
```

Border

The CSS property to change the border of an element to Hex 448588 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
#448588 }
```

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

```
.border{ border-color:#448588 }
```

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

Here you see how a box with a 4 pixel #448588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448588; -webkit-box-shadow:4px 4px  
4px 4px #448588; box-shadow:4px 4px 4px  
4px #448588 }
```

Background

The CSS property to change the background color of an element to Hex 448588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448588 }
```

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

```
.background{ background-color:#448588 }
```

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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