

Converting Colors

Hex(448D84)

Have a look what the booklet for
Hex(448D84) contains.

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Color

Hex(448D84)

Conversions

Conversions Part 1

Format	Color
Hex	448D84
RGB	68, 141, 132
RGB Percent	27%, 55%, 52%
CMY	0.7333, 0.4471, 0.4824
CMYK	0.52, 0.00, 0.06, 0.45
HSL	173°, 35%, 41%
HSV	173°, 52%, 55%
XYZ	16.0736, 21.9446, 25.2184
YIQ	118.1470, -40.6190, -18.2750

Conversions

Conversions Part 2

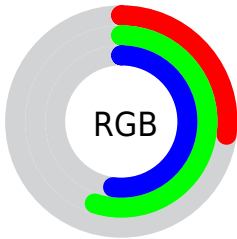
Format	Color
R_{YB}	68, 107, 141
Decimal	4492676
CIE _{Lab}	53.97, -25.09, -2.19
CIE _{LCh}	54, 25.182, 184.986
Yxy	21.9446, 0.2542, 0.3470
Android (android.graphics.Color)	4282682756 (0xFF448D84)
YUV	118.1470, 6.8295, -43.9789
Hunter-Lab	46.8451, -20.7315, 0.8737

Details

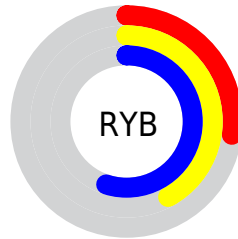
The Hex color **448D84** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8D444D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **7AC3B9**, and **005A53** is the 20% darker color. If you saturate the color by 10%, you get **368D82**, and if you desaturate by 10%, it is **528D86**.

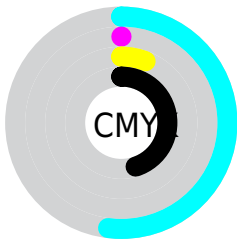
Distribution



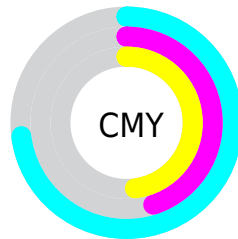
- Red (27%)
- Green (55%)
- Blue (52%)



- Red (27%)
- Yellow (42%)
- Blue (55%)



- Cyan (52%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (73%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448D84 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 448D84 by changing the saturation by 10% instead.

 448D84

 448D84

FFFFFF

 28736B

 7AC3B9

 005A53

 95DFD5

 00423C

 B1FCF1

 002C26

 CEFFFF

 001711

 EBFFFF

 000000

 448D84

 448D84

 368D82

 528D86

 288D81

 608D87

■ 1A8D7F

■ 6E8D89

■ 0C8D7D

■ 7C8D8B

■ 008D7C

■ 8B8D8D

■ 998D8E

■ A78D90

■ B58D92

■ C38D94

Harmonies

Analogous

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



5C8B6E



448D84



3A8C99

Triad

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



448D84



897AA5



A0795A

Complementary

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



448D84



8D444D

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.



AB7369



448D84



A07394

Square

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



448D84



6A82AC



AB717E



8D8156

Rectangle

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



448D84



428AA4



AB717E



A4775E

Sweetspot

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



448D84



9AB8B4



4E8D44



4A5C5A



DBDBDB



5C5C5C

Same Dimension

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



448D84



46B8AA



44728D



404747



008776



000807

Inverse Universe

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



8D444D



B84654



8D5F44



474041



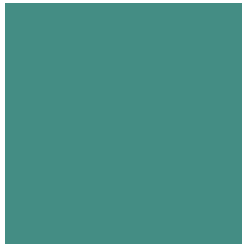
870011



080001

Previews

White Background



This preview shows how the Hex color 448D84 looks on a white background.

Color Contrast Check

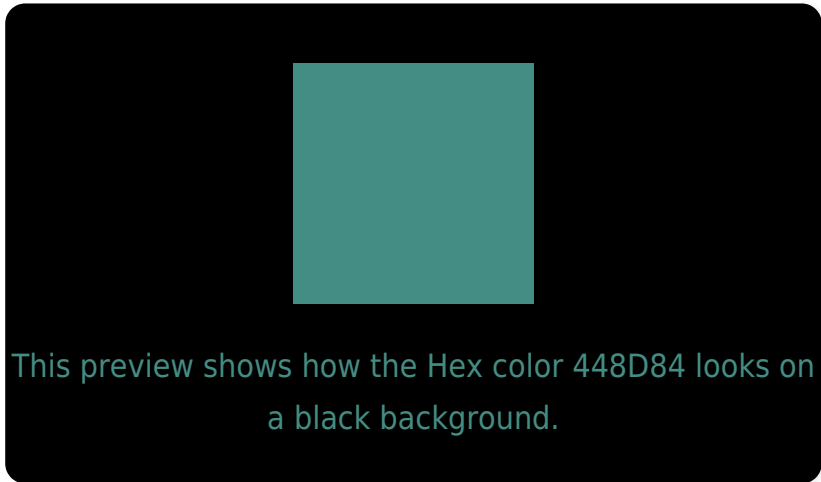
Large Text (above 18pt) WCAG AA ✓ Pass

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

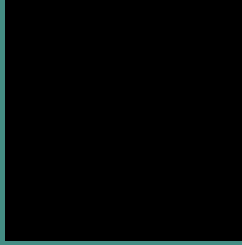
Any Text WCAG AA ✓ Pass

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 448D84 Background



This preview shows how black text looks on a background with the Hex color 448D84.

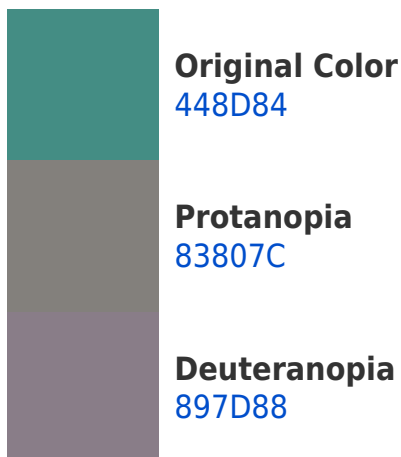


This preview shows how white text looks on a background with the Hex color 448D84.

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](#).

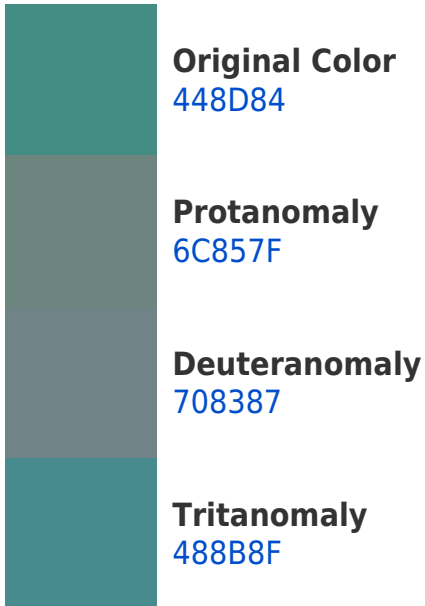
Dichromacy



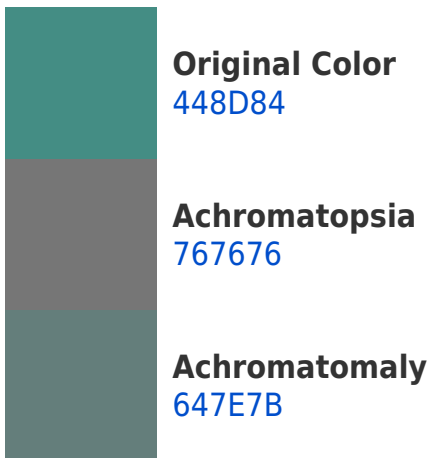


Tritanopia
4A8A96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448D84 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 #448D84 looks like.

```
.text, #text, p{  
    color:#448D84  
}
```

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 #448D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448D84
}
```

Border

The CSS property to change the border of an element to Hex 448D84 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
#448D84 }
```

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

```
.border{ border-color:#448D84 }
```

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

Here you see how a box with a 4 pixel #448D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448D84; -webkit-box-shadow:4px 4px  
4px 4px #448D84; box-shadow:4px 4px 4px  
4px #448D84 }
```

Background

The CSS property to change the background color of an element to Hex 448D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448D84 }
```

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

```
.background{ background-color:#448D84 }
```

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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