

# Converting Colors

Hex(448B6A)

Have a look what the booklet for  
Hex(448B6A) contains.

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# Color

Hex(448B6A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	448B6A
RGB	68, 139, 106
RGB Percent	27%, 55%, 42%
CMY	0.7333, 0.4549, 0.5843
CMYK	0.51, 0.00, 0.24, 0.45
HSL	152°, 34%, 41%
HSV	152°, 51%, 55%
XYZ	14.2180, 20.7348, 16.8885
YIQ	114.0090, -31.7230, -25.3150

# Conversions

## Conversions Part 2

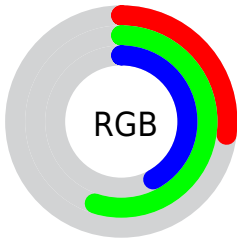
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 114, 139
Decimal	4492138
CIELab	52.66, -30.52, 10.92
CIElCh	53, 32.412, 160.316
Yxy	20.7348, 0.2743, 0.4000
Android (android.graphics.Color)	4282682218 (0xFF448B6A)
YUV	114.0090, -3.9484, -40.3499
Hunter-Lab	45.5355, -23.9521, 9.8849

# Details

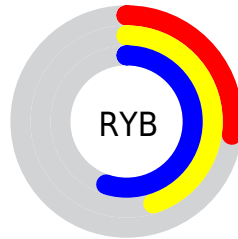
The Hex color **448B6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B4465**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **79C19D**, and **07583B** is the 20% darker color. If you saturate the color by 10%, you get **368B64**, and if you desaturate by 10%, it is **528B70**.

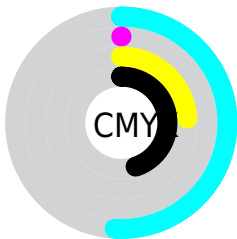
# Distribution



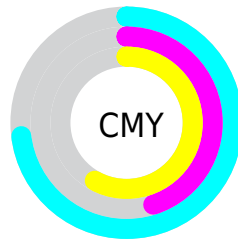
- Red (27%)
- Green (55%)
- Blue (42%)



- Red (27%)
- Yellow (45%)
- Blue (55%)



- Cyan (51%)
- Magenta (0%)
- Yellow (24%)
- Black (45%)



- Cyan (73%)
- Magenta (45%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 448B6A 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 448B6A by changing the saturation by 10% instead.



 448B6A

 448B6A

FFFFFF

 297152

 79C19D

 07583B

 94DDB8

 004025

 B0FAD4

 002A10

 CCFFF0

 001100

 E9FFFF

 000000

 448B6A

 448B6A

 368B64

 528B70

 288B5D

 608B77

■ 1A8B57

■ 6E8B7D

■ 0C8B50

■ 7C8B84

■ 008B4A

■ 8A8B8A

■ 978B91

■ A58B97

■ B38B9E

■ C18BA4

# Harmonies

## Analogous

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



688752



448B6A



0F8C87

# Triad

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



448B6A



647DB4



AF6C5B

# Complementary

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



448B6A



8B4465

# 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.



B36875



448B6A



8D73A8

# Square

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



448B6A



2E86B1



A86A91



9F7649

# Rectangle

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



448B6A



008C99



A86A91



B26A63



# Sweetspot

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



448B6A



9AB5A8



658B44



4B5C54



DBDBDB



5C5C5C



# Same Dimension

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



448B6A



47B582



44898B



3E4542



008547



000503



# Inverse Universe

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



8B4465



B5477A



8B4644



453E41



85003E



050002



# Previews

## White Background



This preview shows how the Hex color 448B6A looks on a white background.

## Color Contrast Check

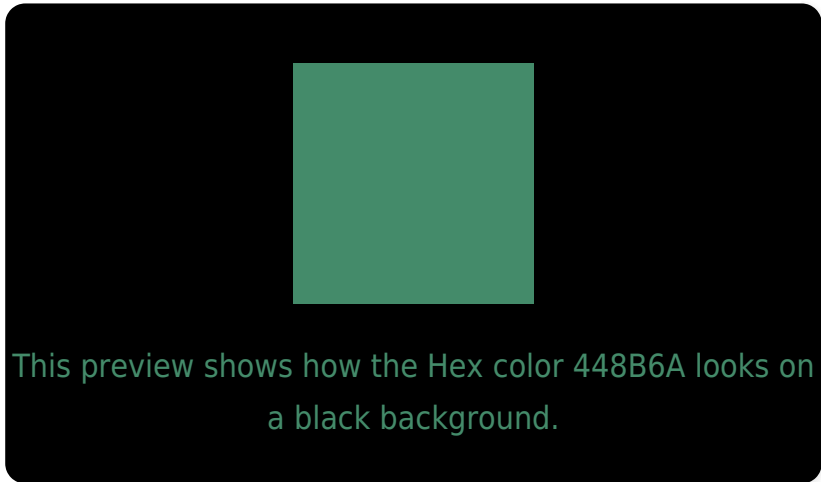
Large Text (above 18pt) WCAG AA ✓ Pass

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

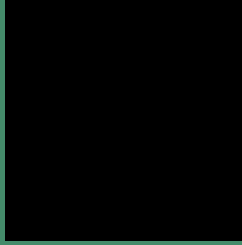
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 448B6A Background



This preview shows how black text looks on a background with the Hex color 448B6A.

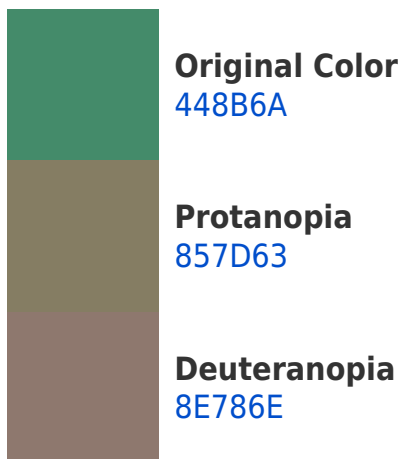


This preview shows how white text looks on a background with the Hex color 448B6A.

# 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**  
4F8691

# Trichromacy



**Original Color**  
448B6A

**Protanomaly**  
6D8266

**Deuteranomaly**  
737F6D

**Tritanomaly**  
4B8883

# Monochromacy



**Original Color**  
448B6A

**Achromatopsia**  
727272

**Achromatomaly**  
617B6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 448B6A 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 #448B6A looks like.

```
.text, #text, p{  
    color:#448B6A  
}
```

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 #448B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448B6A
}
```

## Border

The CSS property to change the border of an element to Hex 448B6A 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
#448B6A }
```

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

```
.border{ border-color:#448B6A }
```

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

Here you see how a box with a 4 pixel #448B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448B6A; -webkit-box-shadow:4px 4px  
4px 4px #448B6A; box-shadow:4px 4px 4px  
4px #448B6A }
```

# Background

The CSS property to change the background color of an element to Hex 448B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448B6A }
```

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

```
.background{ background-color:#448B6A }
```

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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