

Converting Colors

Hex(448746)

Have a look what the booklet for
Hex(448746) contains.

Hex(448746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(448746)

Conversions

Conversions Part 1

Format	Color
Hex	448746
RGB	68, 135, 70
RGB Percent	27%, 53%, 27%
CMY	0.7333, 0.4706, 0.7255
CMYK	0.50, 0.00, 0.48, 0.47
HSL	122°, 33%, 40%
HSV	122°, 50%, 53%
XYZ	12.1534, 18.9991, 8.8210
YIQ	107.5570, -19.0670, -34.4190

Conversions

Conversions Part 2

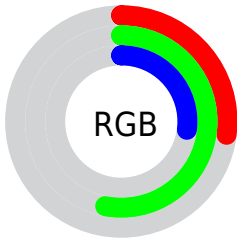
Format	Color
RYB	68, 133, 135
Decimal	4491078
CIELab	50.69, -35.54, 28.44
CIElCh	51, 45.519, 141.339
Yxy	18.9991, 0.3040, 0.4753
Android (android.graphics.Color)	4282681158 (0xFF448746)
YUV	107.5570, -18.5156, -34.6915
Hunter-Lab	43.5879, -26.5088, 18.5129

Details

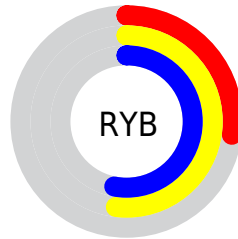
The Hex color **448746** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **874485**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **79BD78**, and **085418** is the 20% darker color. If you saturate the color by 10%, you get **378739**, and if you desaturate by 10%, it is **528753**.

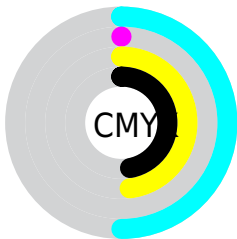
Distribution



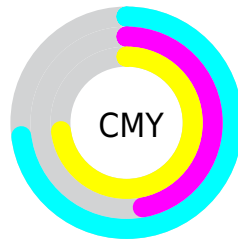
- Red (27%)
- Green (53%)
- Blue (27%)



- Red (27%)
- Yellow (52%)
- Blue (53%)



- Cyan (50%)
- Magenta (0%)
- Yellow (48%)
- Black (47%)



- Cyan (73%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448746 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 448746 by changing the saturation by 10% instead.

 448746

 448746

FFFFFF

 296D2F

 79BD78

 085418

 94D992

 003D00

 AFF6AC

 002700

 CCFFC8

 000500

 E8FFE4

 000000

 448746

 448746

 378739

 528753

 29872C

 5F8760

■ 1C871F

■ 6D876D

■ 0E8712

■ 7A877A

■ 018705

■ 888787

■ 008704

■ 958795

■ A387A2

■ B087AF

■ BE87BC

Harmonies

Analogous

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



737F2B



448746



008B6C

Triad

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



448746



0080C5



C0585F

Complementary

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



448746



874485

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.



BA5786



448746



6773C1

Square

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



448746



0088B4



9D63AA



B3643D

Rectangle

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



448746



008C87



9D63AA



C0566B

Sweetspot

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



448746



96B096



868744



49594A



D9D9D9



595959

Same Dimension

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



448746



46B04A



448767



3C423C



008204



000300

Inverse Universe

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



874485



B046AD



874464



423C42



82007E



030002

Previews

White Background



This preview shows how the Hex color 448746 looks on a white background.

Color Contrast Check

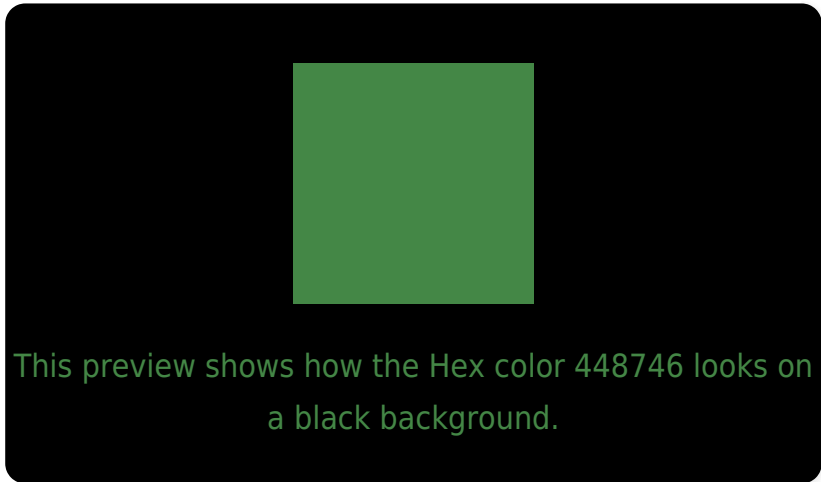
Large Text (above 18pt) WCAG AA ✓ Pass

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

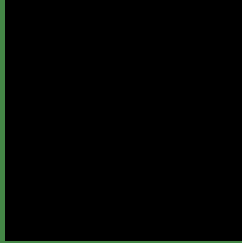
Any Text WCAG AA ✓ Pass

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 448746 Background



This preview shows how black text looks on a background with the Hex color 448746.



This preview shows how white text looks on a background with the Hex color 448746.

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



Original Color
448746

Protanopia
847841

Deuteranopia
91734B



Tritanopia
537F8A

Trichromacy



Original Color
448746

Protanomaly
6D7D43

Deuteranomaly
757A49

Tritanomaly
4E8271

Monochromacy



Original Color
448746

Achromatopsia
6C6C6C

Achromatomaly
5D765E

CSS Examples

Text

The CSS property to change the color of the text to Hex 448746 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 #448746 looks like.

```
.text, #text, p{  
    color:#448746  
}
```

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 #448746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448746
}
```

Border

The CSS property to change the border of an element to Hex 448746 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
#448746 }
```

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

```
.border{ border-color:#448746 }
```

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

Here you see how a box with a 4 pixel #448746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448746; -webkit-box-shadow:4px 4px  
4px 4px #448746; box-shadow:4px 4px 4px  
4px #448746 }
```

Background

The CSS property to change the background color of an element to Hex 448746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448746 }
```

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

```
.background{ background-color:#448746 }
```

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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