

Converting Colors

Hex(48846E)

Have a look what the booklet for
Hex(48846E) contains.

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Color

Hex(48846E)

Conversions

Conversions Part 1

Format	Color
Hex	48846E
RGB	72, 132, 110
RGB Percent	28%, 52%, 43%
CMY	0.7176, 0.4824, 0.5686
CMYK	0.45, 0.00, 0.17, 0.48
HSL	158°, 29%, 40%
HSV	158°, 45%, 52%
XYZ	13.7382, 19.0060, 17.6963
YIQ	111.5520, -28.6980, -19.5620

Conversions

Conversions Part 2

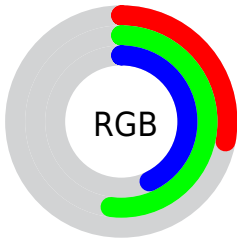
Format	Color
R_YB	72, 109, 132
Decimal	4752494
CIE _{Lab}	50.69, -25.07, 5.85
CIE _{LCh}	51, 25.745, 166.878
Yxy	19.0060, 0.2724, 0.3768
Android (android.graphics.Color)	4282942574 (0xFF48846E)
YUV	111.5520, -0.7651, -34.6871
Hunter-Lab	43.5959, -20.0428, 6.4503

Details

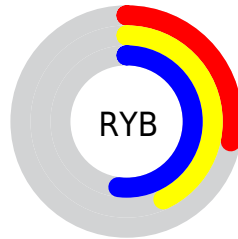
The Hex color **48846E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **84485E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **7CB9A2**, and **12523E** is the 20% darker color. If you saturate the color by 10%, you get **3B8469**, and if you desaturate by 10%, it is **558473**.

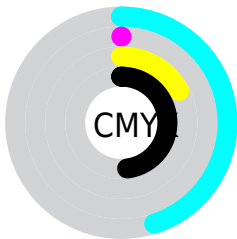
Distribution



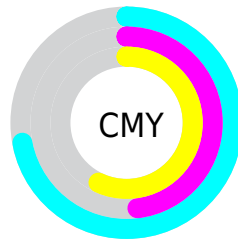
- Red (28%)
- Green (52%)
- Blue (43%)



- Red (28%)
- Yellow (43%)
- Blue (52%)



- Cyan (45%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (72%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48846E 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 48846E by changing the saturation by 10% instead.



48846E



48846E

FFFFFF



2E6B56



7CB9A2



12523E



97D5BD



003B29



B2F2D8



002514



CEFFF5



000500



EBFFFF



000000



48846E



48846E



3B8469



558473



2E8464



628478

■ 20845F

■ 70847D

■ 13845B

■ 7D8481

■ 068456

■ 8A8486

■ 008454

■ 97848B

■ A48490

■ B28495

■ BF849A

Harmonies

Analogous

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



62815A



48846E



318585

Triad

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



48846E



6E77A2



9F6D5A

Complementary

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



48846E



84485E

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.



A4686D



48846E



8B6F97

Square

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



48846E



4C7EA3



9E6983



90744E

Rectangle

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



48846E



2C8492



9E6983



A26B5F

Sweetspot

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



48846E



93ABA2



5E8448



485751



D6D6D6



575757

Same Dimension

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



48846E



4DAB88



487C84



3C4240



008252



000302

Inverse Universe

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



84485E



AB4D6F



845048



423C3E



820030



030001

Previews

White Background



This preview shows how the Hex color 48846E looks on a white background.

Color Contrast Check

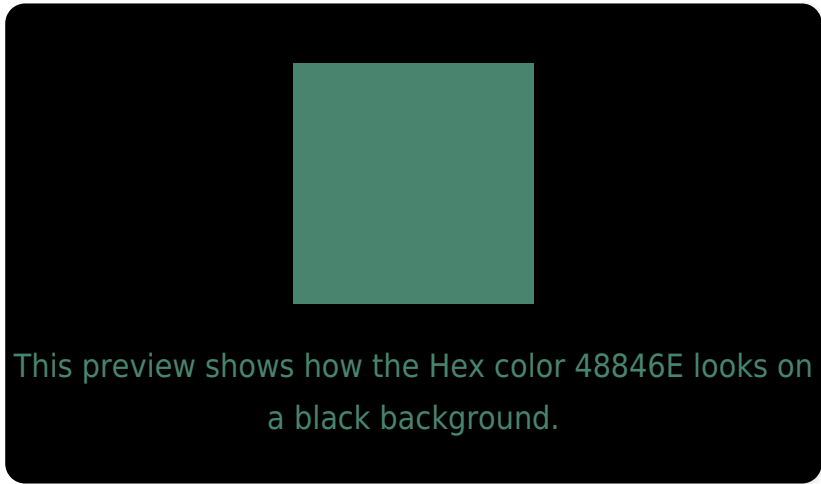
Large Text (above 18pt) WCAG AA ✓ Pass

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

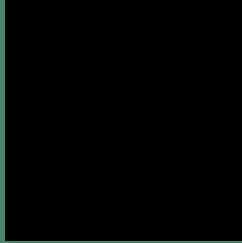
Any Text WCAG AA ✓ Pass

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 48846E Background



This preview shows how black text looks on a background with the Hex color 48846E.

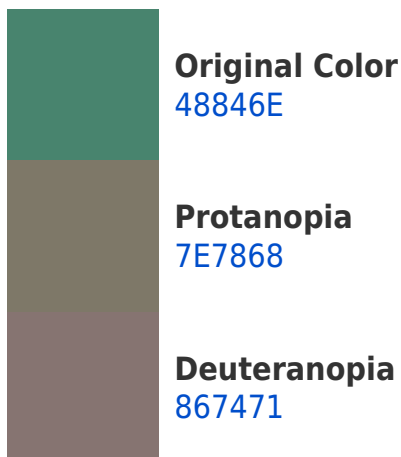


This preview shows how white text looks on a background with the Hex color 48846E.

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
50808A

Trichromacy



Original Color
48846E

Protanomaly
6A7C6A

Deuteranomaly
6F7A70

Tritanomaly
4D8180

Monochromacy



Original Color
48846E

Achromatopsia
707070

Achromatomaly
61776F

CSS Examples

Text

The CSS property to change the color of the text to Hex 48846E 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 #48846E looks like.

```
.text, #text, p{  
    color:#48846E  
}
```

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 #48846E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48846E
}
```

Border

The CSS property to change the border of an element to Hex 48846E 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
#48846E }
```

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

```
.border{ border-color:#48846E }
```

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

Here you see how a box with a 4 pixel #48846E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48846E; -webkit-box-shadow:4px 4px  
4px 4px #48846E; box-shadow:4px 4px 4px  
4px #48846E }
```

Background

The CSS property to change the background color of an element to Hex 48846E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48846E }
```

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

```
.background{ background-color:#48846E }
```

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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