

Converting Colors

Hex(448E5B)

Have a look what the booklet for
Hex(448E5B) contains.

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Color

Hex(448E5B)

Conversions

Conversions Part 1

Format	Color
Hex	448E5B
RGB	68, 142, 91
RGB Percent	27%, 56%, 36%
CMY	0.7333, 0.4431, 0.6431
CMYK	0.52, 0.00, 0.36, 0.44
HSL	139°, 35%, 41%
HSV	139°, 52%, 56%
XYZ	13.9452, 21.3303, 13.2797
YIQ	114.0600, -27.7330, -31.5490

Conversions

Conversions Part 2

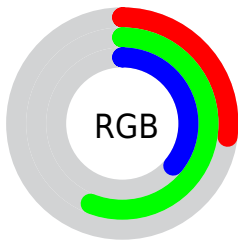
Format	Color
RYB	68, 124, 142
Decimal	4492891
CIELab	53.31, -35.03, 20.31
CIELCh	53, 40.497, 149.891
Yxy	21.3303, 0.2872, 0.4393
Android (android.graphics.Color)	4282682971 (0xFF448E5B)
YUV	114.0600, -11.3686, -40.3946
Hunter-Lab	46.1847, -26.9261, 15.2814

Details

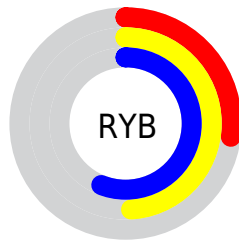
The Hex color **448E5B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8E4477**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **79C48E**, and **045B2C** is the 20% darker color. If you saturate the color by 10%, you get **368E51**, and if you desaturate by 10%, it is **528E65**.

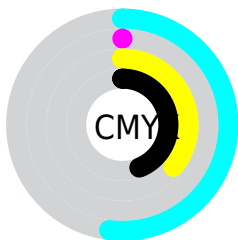
Distribution



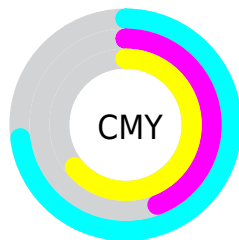
- Red (27%)
- Green (56%)
- Blue (36%)



- Red (27%)
- Yellow (49%)
- Blue (56%)



- Cyan (52%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



- Cyan (73%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448E5B 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 448E5B by changing the saturation by 10% instead.

 448E5B

 448E5B

FFFFFF

 297443

 79C48E

 045B2C

 94E0A8

 004317

 B0FDC3

 002C00

 CCFFDF

 001400

 E9FFFC

 000000

 448E5B

 448E5B

 368E51

 528E65

 288E47

 608E6F

■ 198E3E

■ 6F8E78

■ 0B8E34

■ 7D8E82

■ 008E2C

■ 8B8E8C

■ 998E96

■ A78EA0

■ B68EA9

■ C48EB3

Harmonies

Analogous

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



718841



448E5B



00917E

Triad

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



448E5B



4083C5



BF665E

Complementary

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



448E5B



8E4477

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.



BF6281



448E5B



8176BC

Square

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



448E5B



008CBB



AA69A3



B07143

Rectangle

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



448E5B



009196



AA69A3



C16369

Sweetspot

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



448E5B



9AB8A3



788E44



4A5C50



DBDBDB



5C5C5C

Same Dimension

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



448E5B



44B868



448E7F



404742



00872A



000802

Inverse Universe

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



8E4477



B84494



8E4453



474045



87005D



080005

Previews

White Background



This preview shows how the Hex color 448E5B looks on a white background.

Color Contrast Check

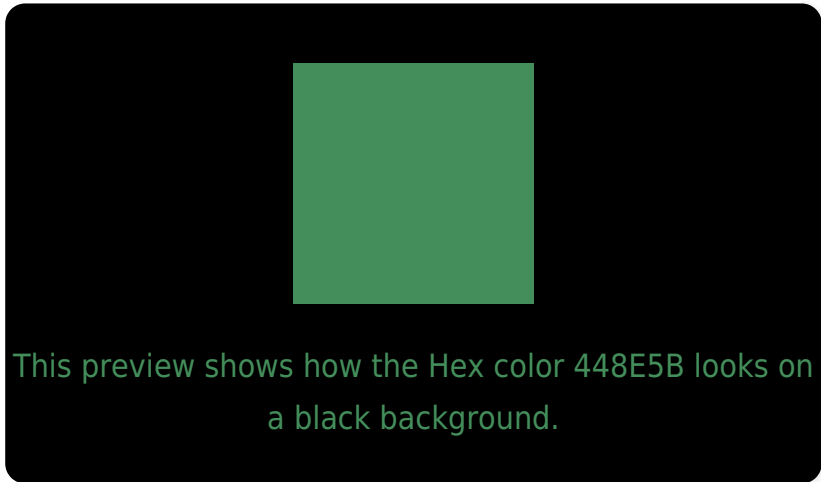
Large Text (above 18pt) WCAG AA ✓ Pass

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

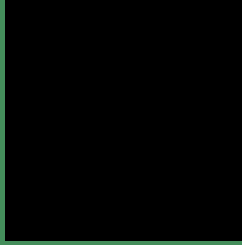
Any Text WCAG AA ✓ Pass

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 448E5B Background



This preview shows how black text looks on a background with the Hex color 448E5B.

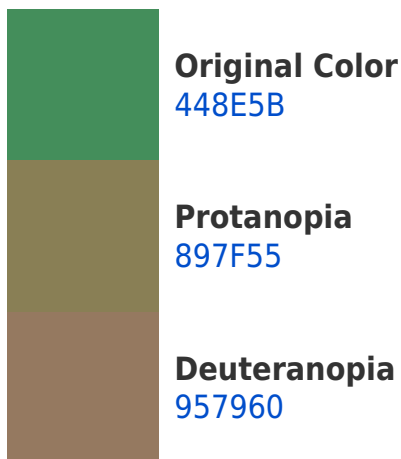


This preview shows how white text looks on a background with the Hex color 448E5B.

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



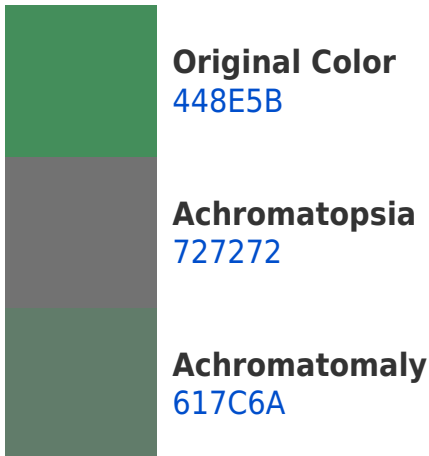


Tritanopia
528792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448E5B 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 #448E5B looks like.

```
.text, #text, p{  
    color:#448E5B  
}
```

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 #448E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448E5B
}
```

Border

The CSS property to change the border of an element to Hex 448E5B 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
#448E5B }
```

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

```
.border{ border-color:#448E5B }
```

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

Here you see how a box with a 4 pixel #448E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448E5B; -webkit-box-shadow:4px 4px  
4px 4px #448E5B; box-shadow:4px 4px 4px  
4px #448E5B }
```

Background

The CSS property to change the background color of an element to Hex 448E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448E5B }
```

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

```
.background{ background-color:#448E5B }
```

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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