

Converting Colors

Hex(448953)

Have a look what the booklet for
Hex(448953) contains.

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Color

Hex(448953)

Conversions

Conversions Part 1

Format	Color
Hex	448953
RGB	68, 137, 83
RGB Percent	27%, 54%, 33%
CMY	0.7333, 0.4627, 0.6745
CMYK	0.50, 0.00, 0.39, 0.46
HSL	133°, 34%, 40%
HSV	133°, 50%, 54%
XYZ	12.8909, 19.7448, 11.3153
YIQ	110.2130, -23.7900, -31.4220

Conversions

Conversions Part 2

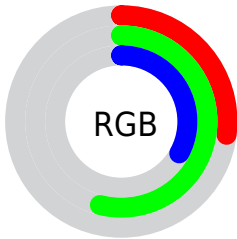
Format	Color
RYB	68, 125, 137
Decimal	4491603
CIELab	51.55, -34.26, 22.43
CIELCh	52, 40.950, 146.786
Yxy	19.7448, 0.2933, 0.4492
Android (android.graphics.Color)	4282681683 (0xFF448953)
YUV	110.2130, -13.4160, -37.0208
Hunter-Lab	44.4351, -25.9776, 16.0065

Details

The Hex color **448953** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **89447A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **79BF85**, and **085625** is the 20% darker color. If you saturate the color by 10%, you get **368948**, and if you desaturate by 10%, it is **52895E**.

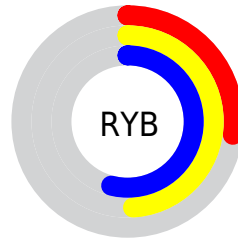
Distribution



Red (27%)

Green (54%)

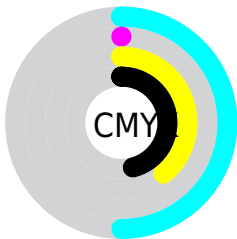
Blue (33%)



Red (27%)

Yellow (49%)

Blue (54%)

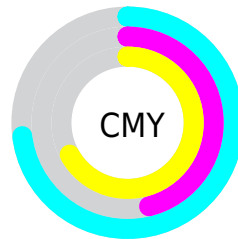


Cyan (50%)

Magenta (0%)

Yellow (39%)

Black (46%)



Cyan (73%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448953 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 448953 by changing the saturation by 10% instead.

 448953

 448953

FFFFFF

 296F3B

 79BF85

 085625

 94DB9F

 003E0F

 AFF8BA

 002800

 CCFFD6

 000B00

 E8FFF3

 000000

 448953

 448953

 368948

 52895E

 29893E

 5F8968

■ 1B8933

■ 6D8973

■ 0D8928

■ 7B897E

■ 00891E

■ 898989

■ 968993

■ A4899E

■ B289A9

■ BF89B3

Harmonies

Analogous

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



70823A



448953



008C76

Triad

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



448953



2D80C1



BB605D

Complementary

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



448953



89447A

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.



B95D80



448953



7773B9

Square

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



448953



0088B5



A266A2



AD6B41

Rectangle

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



448953



008D8E



A266A2



BD5E68

Sweetspot

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



448953



98B39E



7A8944



49594D



D9D9D9



595959

Same Dimension

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



448953



47B35F



448975



3E453F



00851D



000501

Inverse Universe

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



89447A



B3479B



894458



453E43



850068



050004

Previews

White Background



This preview shows how the Hex color 448953 looks on a white background.

Color Contrast Check

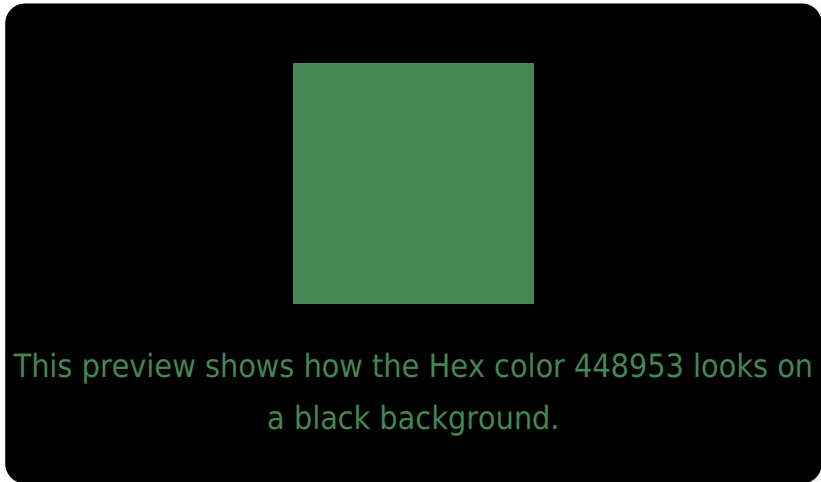
Large Text (above 18pt) WCAG AA ✓ Pass

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

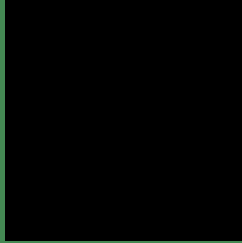
Any Text WCAG AA ✓ Pass

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 448953 Background



This preview shows how black text looks on a background with the Hex color 448953.

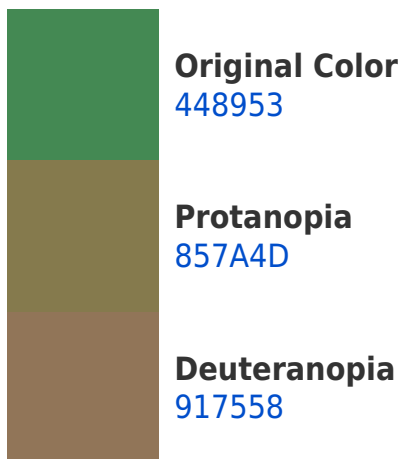



This preview shows how white text looks on a background with the Hex color 448953.

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](#).

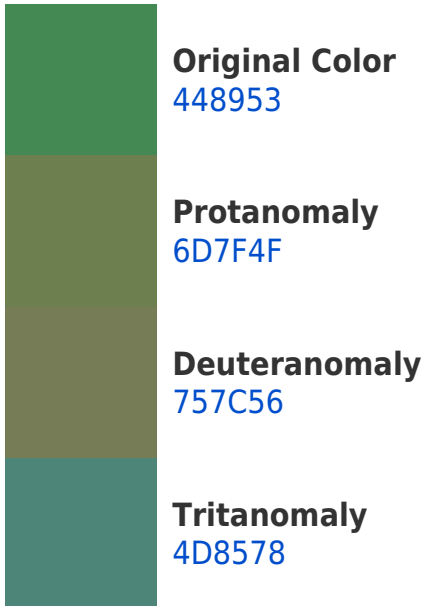
Dichromacy





Tritanopia
52828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448953 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 #448953 looks like.

```
.text, #text, p{  
    color:#448953  
}
```

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 #448953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448953  
}
```

Border

The CSS property to change the border of an element to Hex 448953 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  
#448953 }
```

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

```
.border{ border-color:#448953 }
```

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

Here you see how a box with a 4 pixel #448953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448953; -webkit-box-shadow:4px 4px  
4px 4px #448953; box-shadow:4px 4px 4px  
4px #448953 }
```

Background

The CSS property to change the background color of an element to Hex 448953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448953 }
```

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

```
.background{ background-color:#448953 }
```

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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