

Converting Colors

Hex(488943)

Have a look what the booklet for
Hex(488943) contains.

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Color

Hex(488943)

Conversions

Conversions Part 1

Format	Color
Hex	488943
RGB	72, 137, 67
RGB Percent	28%, 54%, 26%
CMY	0.7176, 0.4627, 0.7373
CMYK	0.47, 0.00, 0.51, 0.46
HSL	116°, 34%, 40%
HSV	116°, 51%, 54%
XYZ	12.6313, 19.6743, 8.4420
YIQ	109.5850, -16.2700, -35.5500

Conversions

Conversions Part 2

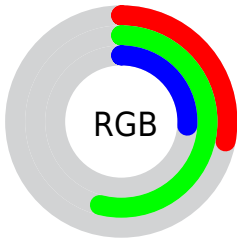
Format	Color
RYB	67, 137, 132
Decimal	4753731
CIELab	51.47, -35.65, 31.04
CIELCh	51, 47.269, 138.954
Yxy	19.6743, 0.3100, 0.4828
Android (android.graphics.Color)	4282943811 (0xFF488943)
YUV	109.5850, -20.9944, -32.9620
Hunter-Lab	44.3557, -26.7907, 19.7647

Details

The Hex color **488943** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **844389**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **7DBF75**, and **0F5614** is the 20% darker color. If you saturate the color by 10%, you get **3B8935**, and if you desaturate by 10%, it is **558951**.

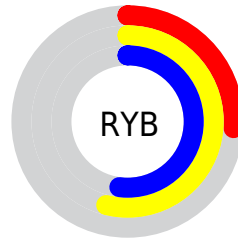
Distribution



Red (28%)

Green (54%)

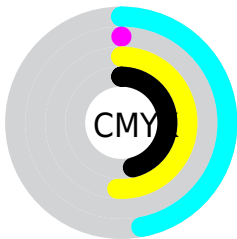
Blue (26%)



Red (26%)

Yellow (54%)

Blue (52%)

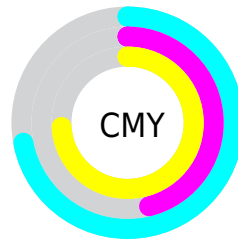


Cyan (47%)

Magenta (0%)

Yellow (51%)

Black (46%)



Cyan (72%)

Magenta (46%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488943 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 488943 by changing the saturation by 10% instead.

 488943

 488943

FFFFFF

 2D6F2B

 7DBF75

 0F5614

 98DB8F

 003E00

 B4F8A9

 002800

 D0FFC5

 000A00

 EDFFE1

 000000

FFFFFFE

 488943

 488943

 3B8935

 558951

 2F8928

 61895E

 22891A

 6E896C

 15890C

 7B897A

 0A8900

 888988

 948995

 A189A3

 AE89B1

 BA89BE

Harmonies

Analogous

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



788028



488943



008E6A

Triad

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



488943



0083CA



C55863

Complementary

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



488943



844389

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.



BD588B



488943



6276C7

Square

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



488943



008BB7



9D65B0



B9643F

Rectangle

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



488943



008E86



9D65B0



C55670

Sweetspot

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



488943



9AB398



898343



4A5949



D9D9D9



595959

Same Dimension

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



488943



4DB346



438960



3E453E



098500



000500

Inverse Universe

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



844389



AB46B3



89436C



443E45



7B0085



050005

Previews

White Background



This preview shows how the Hex color 488943 looks on a white background.

Color Contrast Check

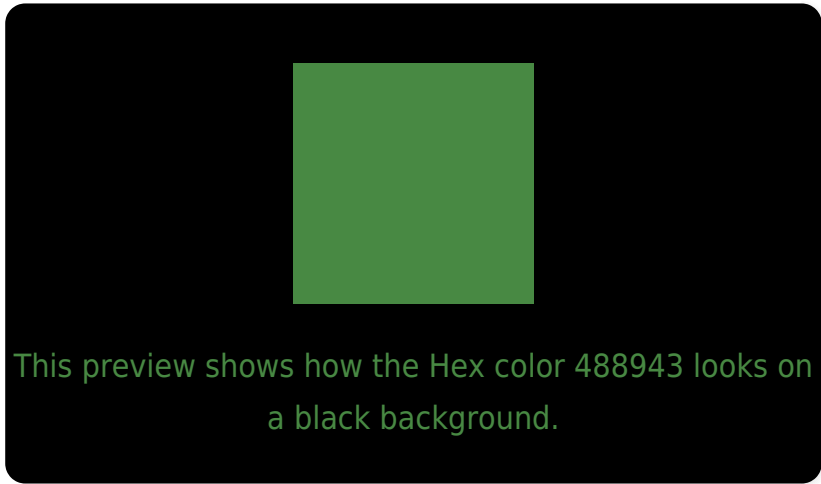
Large Text (above 18pt) WCAG AA ✓ Pass

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 488943 Background



This preview shows how black text looks on a background with the Hex color 488943.



This preview shows how white text looks on a background with the Hex color 488943.

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



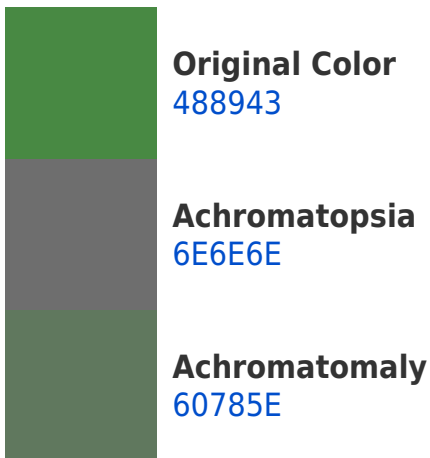


Tritanopia
57818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 488943 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 #488943 looks like.

```
.text, #text, p{  
    color:#488943  
}
```

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 #488943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488943
}
```

Border

The CSS property to change the border of an element to Hex 488943 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
#488943 }
```

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

```
.border{ border-color:#488943 }
```

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

Here you see how a box with a 4 pixel #488943 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488943; -webkit-box-shadow:4px 4px  
4px 4px #488943; box-shadow:4px 4px 4px  
4px #488943 }
```

Background

The CSS property to change the background color of an element to Hex 488943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488943 }
```

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

```
.background{ background-color:#488943 }
```

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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