

Converting Colors

Hex(438F4A)

Have a look what the booklet for
Hex(438F4A) contains.

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Color

Hex(438F4A)

Conversions

Conversions Part 1

Format	Color
Hex	438F4A
RGB	67, 143, 74
RGB Percent	26%, 56%, 29%
CMY	0.7373, 0.4392, 0.7098
CMYK	0.53, 0.00, 0.48, 0.44
HSL	126°, 36%, 41%
HSV	126°, 53%, 56%
XYZ	13.3732, 21.3326, 9.8913
YIQ	112.4100, -23.1470, -37.5710

Conversions

Conversions Part 2

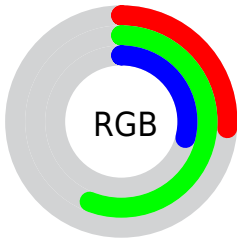
Format	Color
RYB	67, 137, 143
Decimal	4427594
CIELab	53.31, -38.70, 29.60
CIELCh	53, 48.719, 142.593
Yxy	21.3326, 0.2999, 0.4783
Android (android.graphics.Color)	4282617674 (0xFF438F4A)
YUV	112.4100, -18.9361, -39.8246
Hunter-Lab	46.1873, -29.1441, 19.6337

Details

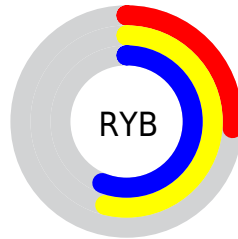
The Hex color **438F4A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8F4388**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **79C57C**, and **005C1B** is the 20% darker color. If you saturate the color by 10%, you get **358F3D**, and if you desaturate by 10%, it is **518F57**.

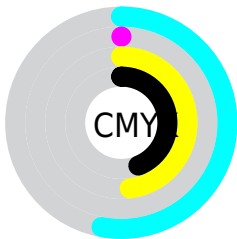
Distribution



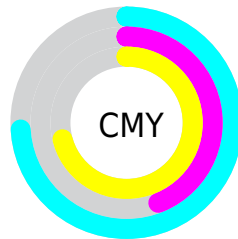
- Red (26%)
- Green (56%)
- Blue (29%)



- Red (26%)
- Yellow (54%)
- Blue (56%)



- Cyan (53%)
- Magenta (0%)
- Yellow (48%)
- Black (44%)



- Cyan (74%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438F4A 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 438F4A by changing the saturation by 10% instead.



438F4A



438F4A

FFFFFF



277532



79C57C



005C1B



94E296



004303



B0FFB1



002D00



CCFFCD



001400



E9FFE9



000000



438F4A



438F4A



358F3D



518F57



268F30



608F64

 188F23

 6E8F71

 0A8F16

 7C8F7E

 008F0D

 8B8F8B

 998F98

 A78FA5

 B58FB2

 C48FBF

Harmonies

Analogous

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



77872C



438F4A



009373

Triad

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



438F4A



0087D2



CC5C62

Complementary

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



438F4A



8F4388

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.



C65A8C



438F4A



6F79CD

Square

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



438F4A



0090C1



A867B3



BD693D

Rectangle

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



438F4A



009490



A867B3



CD5A6F

Sweetspot

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



438F4A



9CBA9F



898F43



4C5E4E



DEDEDE



5E5E5E

Same Dimension

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



438F4A



43BA4E



438F6F



404741



00870C



000801

Inverse Universe

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



8F4388



BA43AF



8F4363



474047



87007B



080007

Previews

White Background



This preview shows how the Hex color 438F4A looks on a white background.

Color Contrast Check

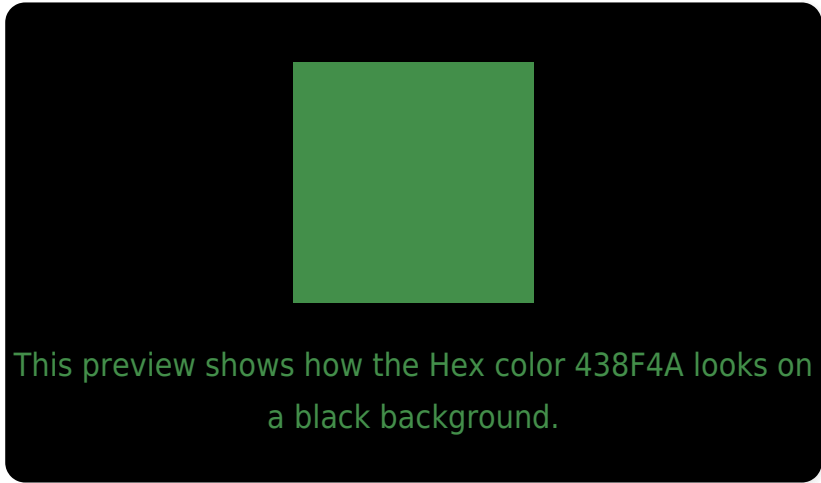
Large Text (above 18pt) WCAG AA ✓ Pass

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

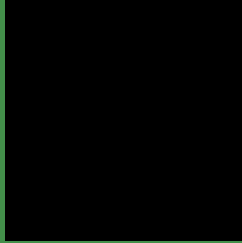
Any Text WCAG AA ✓ Pass

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 438F4A Background



This preview shows how black text looks on a background with the Hex color 438F4A.

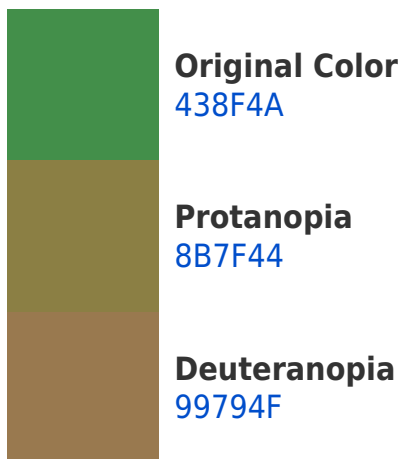


This preview shows how white text looks on a background with the Hex color 438F4A.

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](#).

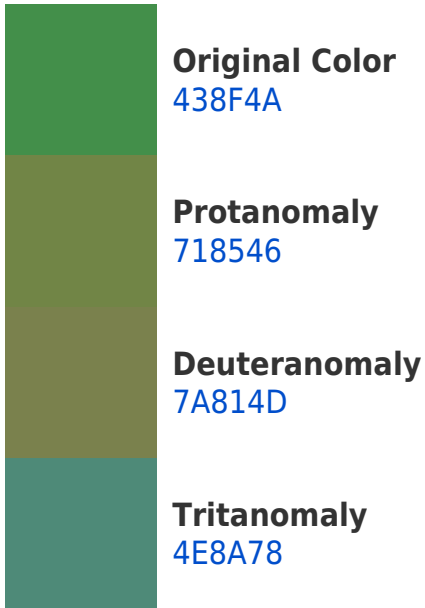
Dichromacy



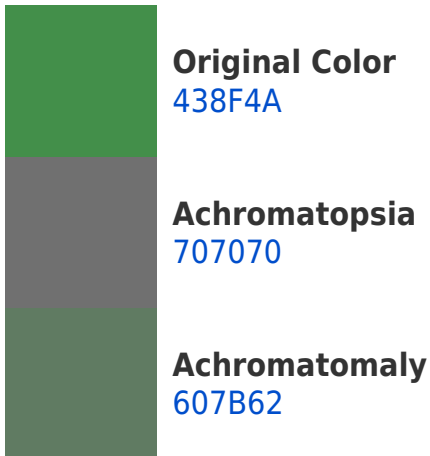


Tritanopia
548792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 438F4A 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 #438F4A looks like.

```
.text, #text, p{  
    color:#438F4A  
}
```

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 #438F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438F4A
}
```

Border

The CSS property to change the border of an element to Hex 438F4A 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
#438F4A }
```

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

```
.border{ border-color:#438F4A }
```

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

Here you see how a box with a 4 pixel #438F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438F4A; -webkit-box-shadow:4px 4px  
4px 4px #438F4A; box-shadow:4px 4px 4px  
4px #438F4A }
```

Background

The CSS property to change the background color of an element to Hex 438F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438F4A }
```

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

```
.background{ background-color:#438F4A }
```

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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