

Converting Colors

Hex(438F72)

Have a look what the booklet for
Hex(438F72) contains.

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Color

Hex(438F72)

Conversions

Conversions Part 1

Format	Color
Hex	438F72
RGB	67, 143, 114
RGB Percent	26%, 56%, 45%
CMY	0.7373, 0.4392, 0.5529
CMYK	0.53, 0.00, 0.20, 0.44
HSL	157°, 36%, 41%
HSV	157°, 53%, 56%
XYZ	15.1745, 22.0531, 19.3765
YIQ	116.9700, -35.9870, -25.1310

Conversions

Conversions Part 2

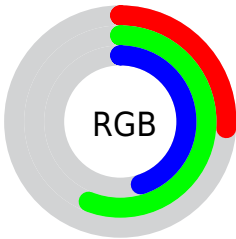
Format	Color
R_{YB}	67, 114, 143
Decimal	4427634
CIE _{Lab}	54.08, -30.84, 8.34
CIE _{LCh}	54, 31.946, 164.871
Yxy	22.0531, 0.2681, 0.3896
Android (android.graphics.Color)	4282617714 (0xFF438F72)
YUV	116.9700, -1.4642, -43.8237
Hunter-Lab	46.9607, -24.5025, 8.4089

Details

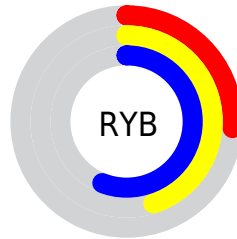
The Hex color **438F72** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F4360**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **79C5A6**, and **015C42** is the 20% darker color. If you saturate the color by 10%, you get **358F6D**, and if you desaturate by 10%, it is **518F77**.

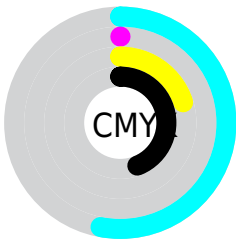
Distribution



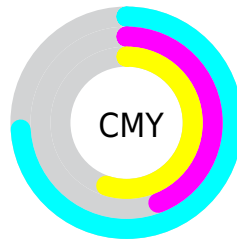
- Red (26%)
- Green (56%)
- Blue (45%)



- Red (26%)
- Yellow (45%)
- Blue (56%)



- Cyan (53%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (74%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438F72 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 438F72 by changing the saturation by 10% instead.



438F72



438F72

FFFFFF



277559



79C5A6



015C42



94E1C1



00442C



B0FEDD



002D17



CCFFF9



001700



E9FFFF



000000



438F72



438F72



358F6D



518F77



268F67



608F7D

■ 188F62

■ 6E8F82

■ 0A8F5C

■ 7C8F88

■ 008F58

■ 8B8F8D

■ 998F93

■ A78F98

■ B58F9E

■ C48FA3

Harmonies

Analogous

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



678B59



438F72



14908E

Triad

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



438F72



6F7FB6



B1725C

Complementary

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



438F72



8F4360

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.



B76C74



438F72



9675A9

Square

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



438F72



3E88B6



AE6D90



9F7B4C

Rectangle

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



438F72



008FA0



AE6D90



B56F63

Sweetspot

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



438F72



9CBAAF



608F43



4C5E58



DEDEDE



5E5E5E

Same Dimension

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



438F72



43BA8D



43868F



404745



008754



000805

Inverse Universe

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



8F4360



BA4370



8F4C43



474043



870034



080003

Previews

White Background



This preview shows how the Hex color 438F72 looks on a white background.

Color Contrast Check

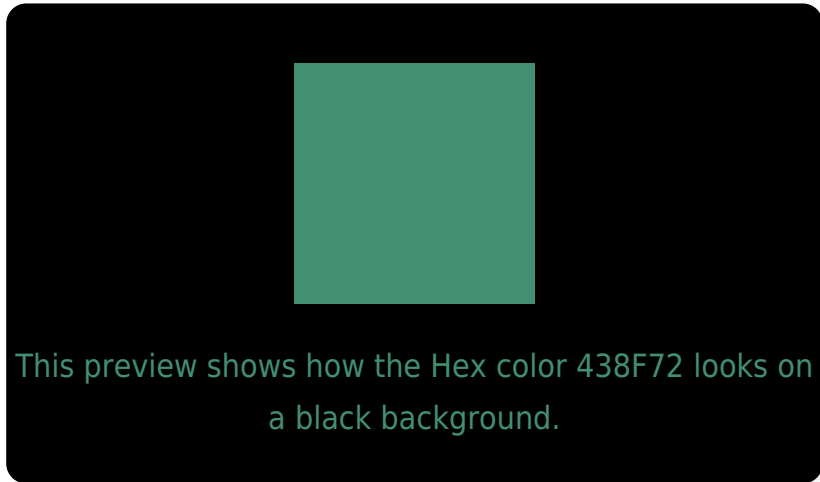
Large Text (above 18pt) WCAG AA ✓ Pass

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

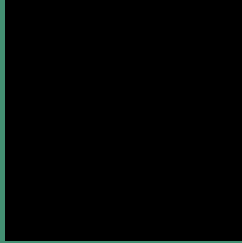
Any Text WCAG AA ✓ Pass

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 438F72 Background



This preview shows how black text looks on a background with the Hex color 438F72.

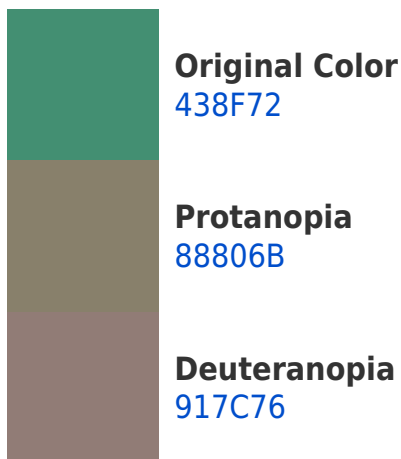



This preview shows how white text looks on a background with the Hex color 438F72.

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
4E8A95

Trichromacy



Original Color
438F72

Protanomaly
6F856E

Deuteranomaly
758375

Tritanomaly
4A8C88

Monochromacy



Original Color
438F72

Achromatopsia
757575

Achromatomaly
637E74

CSS Examples

Text

The CSS property to change the color of the text to Hex 438F72 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 #438F72 looks like.

```
.text, #text, p{  
    color:#438F72  
}
```

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 #438F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438F72
}
```

Border

The CSS property to change the border of an element to Hex 438F72 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
#438F72 }
```

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

```
.border{ border-color:#438F72 }
```

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

Here you see how a box with a 4 pixel #438F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438F72; -webkit-box-shadow:4px 4px  
4px 4px #438F72; box-shadow:4px 4px 4px  
4px #438F72 }
```

Background

The CSS property to change the background color of an element to Hex 438F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438F72 }
```

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

```
.background{ background-color:#438F72 }
```

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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