

Converting Colors

Hex(438360)

Have a look what the booklet for
Hex(438360) contains.

Hex(438360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(438360)

Conversions

Conversions Part 1

Format	Color
Hex	438360
RGB	67, 131, 96
RGB Percent	26%, 51%, 38%
CMY	0.7373, 0.4863, 0.6235
CMYK	0.49, 0.00, 0.27, 0.49
HSL	147°, 32%, 39%
HSV	147°, 49%, 51%
XYZ	12.5424, 18.2704, 13.9318
YIQ	107.8740, -26.9090, -24.4530

Conversions

Conversions Part 2

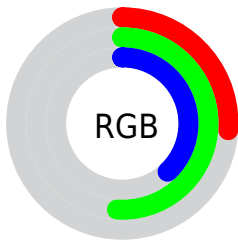
Format	Color
RYB	67, 111, 131
Decimal	4424544
CIELab	49.82, -29.16, 12.71
CIElCh	50, 31.809, 156.457
Yxy	18.2704, 0.2803, 0.4083
Android (android.graphics.Color)	4282614624 (0xFF438360)
YUV	107.8740, -5.8539, -35.8465
Hunter-Lab	42.7439, -22.4245, 10.5959

Details

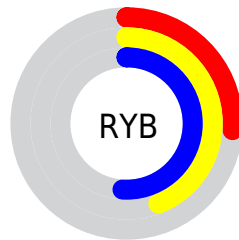
The Hex color **438360** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **834366**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **77B893**, and **0A5132** is the 20% darker color. If you saturate the color by 10%, you get **368359**, and if you desaturate by 10%, it is **508367**.

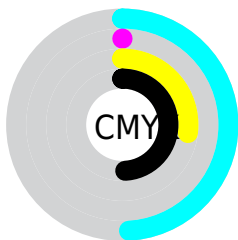
Distribution



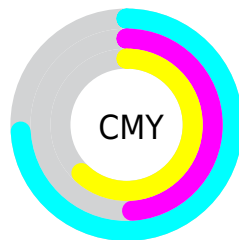
- Red (26%)
- Green (51%)
- Blue (38%)



- Red (26%)
- Yellow (44%)
- Blue (51%)



- Cyan (49%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)



- Cyan (74%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438360 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 438360 by changing the saturation by 10% instead.

 438360

 438360

FFFFFF

 296948

 77B893

 0A5132

 92D4AD

 00391C

 ADF1C9

 002403

 C9FFE5

 000000

 E6FFFF

 438360

 438360

 368359

 508367

 298352

 5D836E

■ 1C834B

■ 6A8375

■ 0F8343

■ 77837D

■ 02833C

■ 858384

■ 00833B

■ 92838B

■ 9F8392

■ AC8399

■ B983A0

Harmonies

Analogous

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



657E4A



438360



10857C

Triad

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



438360



5777AC



A86558

Complementary

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



438360



834366

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.



AA6172



438360



816DA2

Square

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



438360



1E7FA7



9D648D



996D45

Rectangle

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



438360



00848E



9D648D



AA6360

Sweetspot

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



438360



91AB9D



668343



47574E



D6D6D6



575757

Same Dimension

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



438360



46AB74



438380



3C423F



00823B



000301

Inverse Universe

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



834366



AB467D



834346



423C3F



820047



030001

Previews

White Background



This preview shows how the Hex color 438360 looks on a white background.

Color Contrast Check

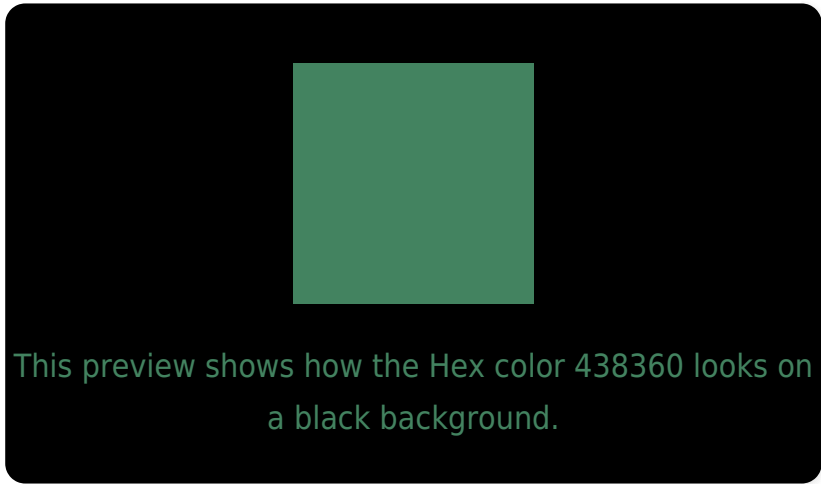
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

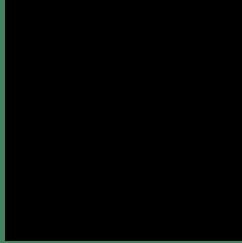
Any Text WCAG AA ✓ Pass

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 438360 Background



This preview shows how black text looks on a background with the Hex color 438360.



This preview shows how white text looks on a background with the Hex color 438360.

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



Original Color
438360

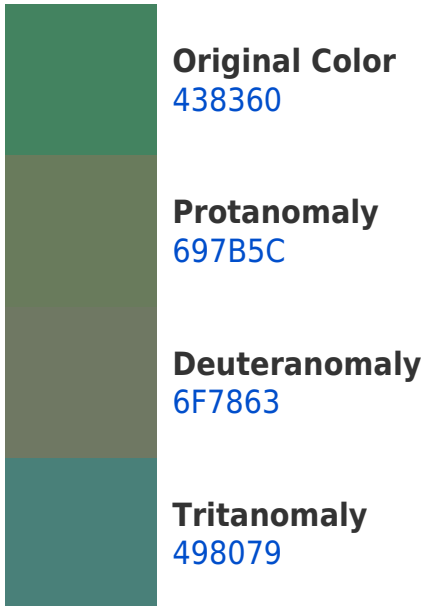
Protanopia
7E765A

Deuteranopia
887164

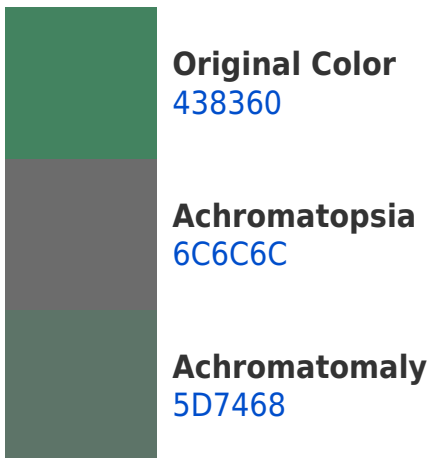


Tritanopia
4D7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 438360 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 #438360 looks like.

```
.text, #text, p{  
    color:#438360  
}
```

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 #438360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438360
}
```

Border

The CSS property to change the border of an element to Hex 438360 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
#438360 }
```

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

```
.border{ border-color:#438360 }
```

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

Here you see how a box with a 4 pixel #438360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438360; -webkit-box-shadow:4px 4px  
4px 4px #438360; box-shadow:4px 4px 4px  
4px #438360 }
```

Background

The CSS property to change the background color of an element to Hex 438360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438360 }
```

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

```
.background{ background-color:#438360 }
```

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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