

Converting Colors

Hex(388953)

Have a look what the booklet for
Hex(388953) contains.

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Color

Hex(388953)

Conversions

Conversions Part 1

Format	Color
Hex	388953
RGB	56, 137, 83
RGB Percent	22%, 54%, 33%
CMY	0.7804, 0.4627, 0.6745
CMYK	0.59, 0.00, 0.39, 0.46
HSL	140°, 42%, 38%
HSV	140°, 59%, 54%
XYZ	12.1379, 19.3566, 11.2801
YIQ	106.6250, -30.9420, -33.9660

Conversions

Conversions Part 2

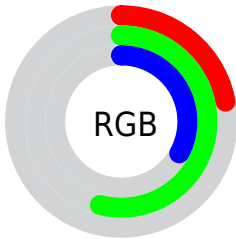
Format	Color
RYB	56, 117, 137
Decimal	3705171
CIELab	51.10, -37.44, 21.76
CIElCh	51, 43.306, 149.836
Yxy	19.3566, 0.2838, 0.4525
Android (android.graphics.Color)	4281895251 (0xFF388953)
YUV	106.6250, -11.6471, -44.3981
Hunter-Lab	43.9961, -27.7478, 15.5961

Details

The Hex color **388953** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **89386E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **6EBF85**, and **005625** is the 20% darker color. If you saturate the color by 10%, you get **2A894A**, and if you desaturate by 10%, it is **46895C**.

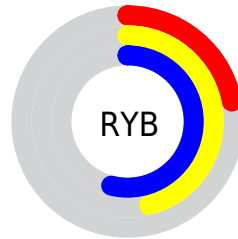
Distribution



Red (22%)

Green (54%)

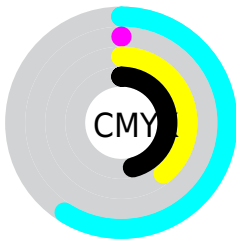
Blue (33%)



Red (22%)

Yellow (46%)

Blue (54%)

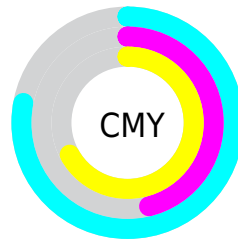


Cyan (59%)

Magenta (0%)

Yellow (39%)

Black (46%)



Cyan (78%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388953 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 388953 by changing the saturation by 10% instead.

 388953

 388953

FFFFFF

 196F3B

 6EBF85

 005625

 8ADB9F

 003E0F

 A5F8BA

 002800

 C2FFD6

 000800

 DEFFF3

 000000

 FCFFFF

 388953

 388953

 2A894A

 46895C

■ 1D8941

■ 538965

■ 0F8938

■ 61896E

■ 01892E

■ 6F8978

■ 00892E

■ 7D8981

■ 8A898A

■ 988993

■ A6899C

■ B389A5

Harmonies

Analogous

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



6A8236



388953



008C78

Triad

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



388953



2C7EC4



BC5D57

Complementary

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



388953



89386E

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.



BC597B



388953



7B70BA

Square

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



388953



0087B9



A7629F



AC6A3A

Rectangle

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



388953



008C92



A7629F



BE5B63

Sweetspot

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



388953



92B39D



6E8938



46594C



D9D9D9



595959

Same Dimension

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



388953



34B35E



38897B



3E4540



00852C



000502

Inverse Universe

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



89386E



B33488



893846



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 388953 looks on a white background.

Color Contrast Check

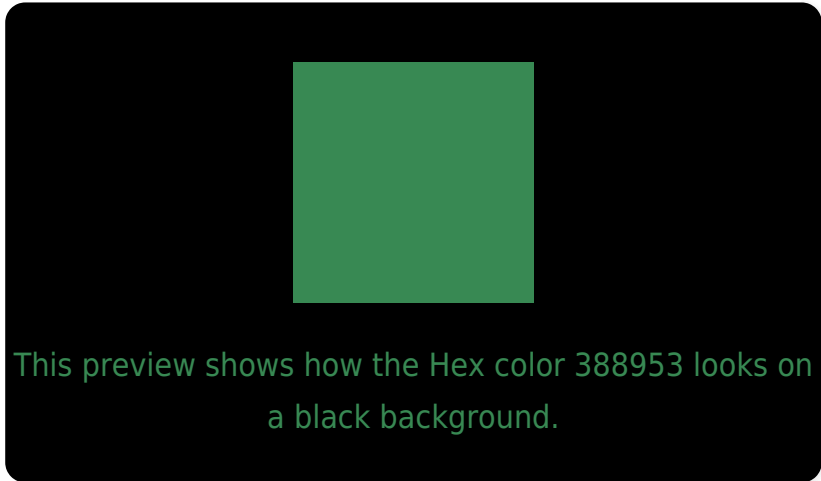
Large Text (above 18pt) WCAG AA ✓ Pass

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

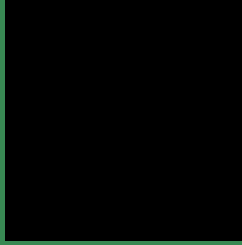
Any Text WCAG AA ✓ Pass

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 388953 Background



This preview shows how black text looks on a background with the Hex color 388953.

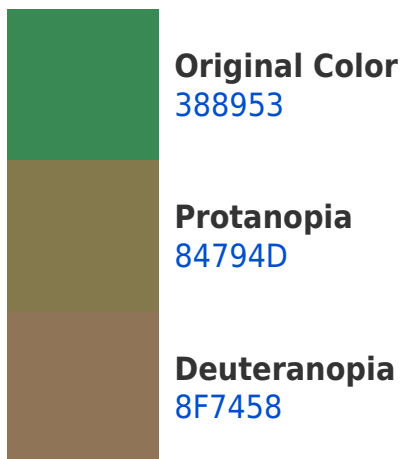



This preview shows how white text looks on a background with the Hex color 388953.

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
48828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388953 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 #388953 looks like.

```
.text, #text, p{  
    color:#388953  
}
```

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 #388953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388953  
}
```

Border

The CSS property to change the border of an element to Hex 388953 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  
#388953 }
```

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

```
.border{ border-color:#388953 }
```

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

Here you see how a box with a 4 pixel #388953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388953; -webkit-box-shadow:4px 4px  
4px 4px #388953; box-shadow:4px 4px 4px  
4px #388953 }
```

Background

The CSS property to change the background color of an element to Hex 388953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388953 }
```

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

```
.background{ background-color:#388953 }
```

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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