

Converting Colors

Hex(388383)

Have a look what the booklet for
Hex(388383) contains.

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Color

Hex(388383)

Conversions

Conversions Part 1

Format	Color
Hex	388383
RGB	56, 131, 131
RGB Percent	22%, 51%, 51%
CMY	0.7804, 0.4863, 0.4863
CMYK	0.57, 0.00, 0.00, 0.49
HSL	180°, 40%, 37%
HSV	180°, 57%, 51%
XYZ	13.8439, 18.7120, 24.3549
YIQ	108.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

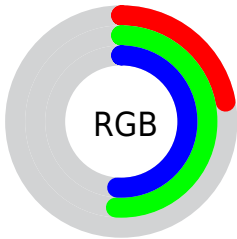
Format	Color
RYB	56, 94, 131
Decimal	3703683
CIELab	50.35, -22.91, -7.01
CIElCh	50, 23.961, 197.015
Yxy	18.7120, 0.2433, 0.3288
Android (android.graphics.Color)	4281893763 (0xFF388383)
YUV	108.5750, 11.0555, -46.1083
Hunter-Lab	43.2574, -18.5741, -3.1014




Details

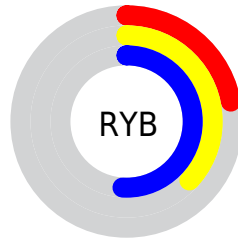
The Hex color **388383** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **833838**, and the grayscale version is **6C6C6C**.




A 20% lighter version of the original color is **6FB8B8**, and **005152** is the 20% darker color. If you saturate the color by 10%, you get **2B8383**, and if you desaturate by 10%, it is **458383**.

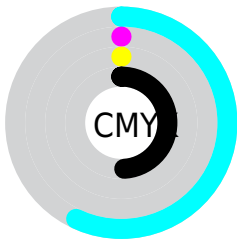
Distribution







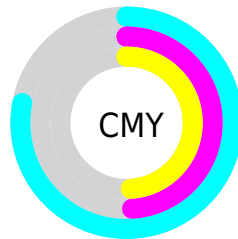
-  Red (22%)
-  Green (51%)
-  Blue (51%)






-  Red (22%)
-  Yellow (37%)
-  Blue (51%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (78%)
-  Magenta (49%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388383 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 388383 by changing the saturation by 10% instead.

■ 388383

■ 388383

FFFFFF

■ 186A6A

■ 6FB8B8

■ 005152

■ 8AD4D4

■ 003A3B

■ A6F1F0

■ 002425

■ C3FFFF

■ 000311

■ DFFFFF

■ 000000

FDFFFF

■ 388383

■ 388383

■ 2B8383

■ 458383

■ 1E8383

■ 528383

■ 118383

■ 5F8383

■ 048383

■ 6C8383

■ 008383

■ 7A8383

■ 878383

■ 948383

■ A18383

■ AE8383

Harmonies

Analogous

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



4B826E



388383



388195

Triad

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



388383



896F94



8E7350

Complementary

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



388383



833838

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.



9C6D5B



388383



9A6982

Square

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



388383



6E769F



A1696D



7A7A50

Rectangle

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



388383



467E9D



A1696D



937153

Sweetspot

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



388383



8EABAB



388338



455757



D6D6D6



575757

Same Dimension

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



388383



35ABAB



385E83



3C4242



008282



000303

Inverse Universe

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



833883



AB35AB



835E38



423C42



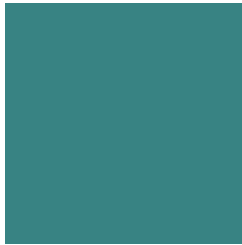
820082



030003

Previews

White Background



This preview shows how the Hex color 388383 looks on a white background.

Color Contrast Check

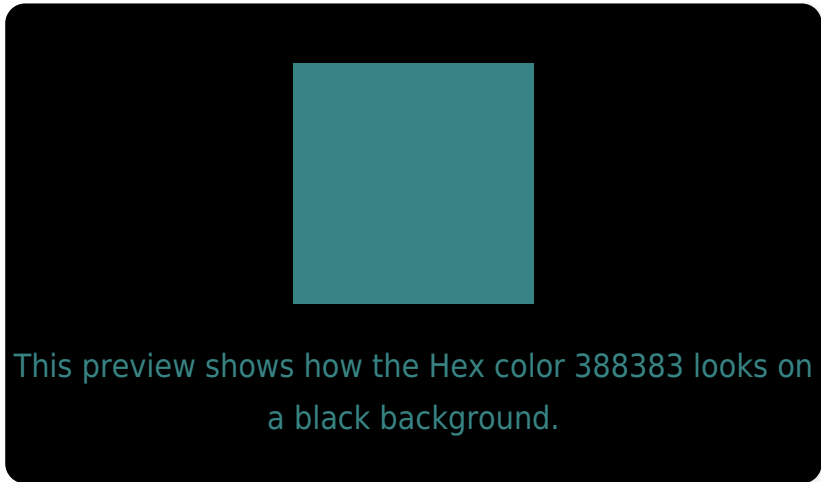
Large Text (above 18pt) WCAG AA ✓ Pass

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

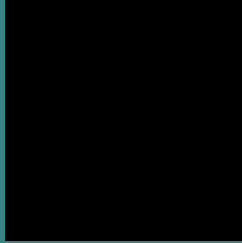
Any Text WCAG AA ✓ Pass

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 388383 Background



This preview shows how black text looks on a background with the Hex color 388383.

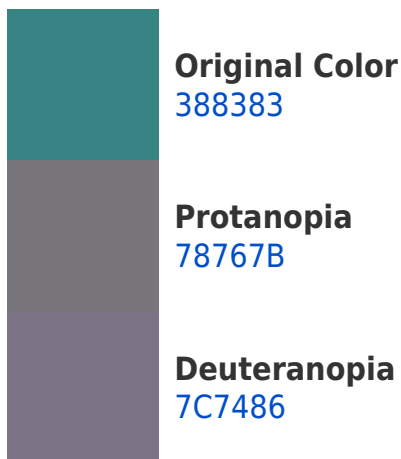


This preview shows how white text looks on a background with the Hex color 388383.

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
3C828C

Trichromacy



Original Color
388383

Protanomaly
617B7E

Deuteranomaly
637985

Tritanomaly
3B8289

Monochromacy



Original Color
388383

Achromatopsia
6D6D6D

Achromatomaly
5A7575

CSS Examples

Text

The CSS property to change the color of the text to Hex 388383 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 #388383 looks like.

```
.text, #text, p{  
    color:#388383  
}
```

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 #388383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388383
}
```

Border

The CSS property to change the border of an element to Hex 388383 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
#388383 }
```

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

```
.border{ border-color:#388383 }
```

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

Here you see how a box with a 4 pixel #388383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388383; -webkit-box-shadow:4px 4px  
4px 4px #388383; box-shadow:4px 4px 4px  
4px #388383 }
```

Background

The CSS property to change the background color of an element to Hex 388383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388383 }
```

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

```
.background{ background-color:#388383 }
```

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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