

Converting Colors

Hex(388164)

Have a look what the booklet for
Hex(388164) contains.

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Color

Hex(388164)

Conversions

Conversions Part 1

Format	Color
Hex	388164
RGB	56, 129, 100
RGB Percent	22%, 51%, 39%
CMY	0.7804, 0.4941, 0.6078
CMYK	0.57, 0.00, 0.22, 0.49
HSL	156°, 39%, 36%
HSV	156°, 57%, 51%
XYZ	11.7814, 17.4614, 14.8060
YIQ	103.8670, -34.1990, -24.4950

Conversions

Conversions Part 2

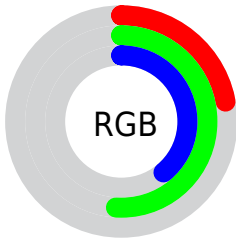
Format	Color
RYB	56, 102, 129
Decimal	3703140
CIELab	48.84, -30.17, 8.94
CIELCh	49, 31.463, 163.492
Yxy	17.4614, 0.2675, 0.3964
Android (android.graphics.Color)	4281893220 (0xFF388164)
YUV	103.8670, -1.9064, -41.9794
Hunter-Lab	41.7868, -22.8005, 8.2429

Details

The Hex color **388164** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **813855**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **6DB697**, and **004F35** is the 20% darker color. If you saturate the color by 10%, you get **2B815F**, and if you desaturate by 10%, it is **458169**.

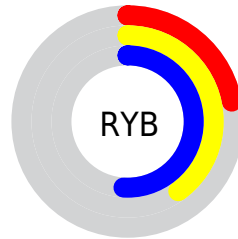
Distribution



Red (22%)

Green (51%)

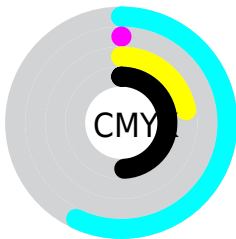
Blue (39%)



Red (22%)

Yellow (40%)

Blue (51%)

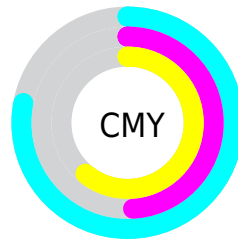


Cyan (57%)

Magenta (0%)

Yellow (22%)

Black (49%)



Cyan (78%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388164 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 388164 by changing the saturation by 10% instead.



388164



388164

FFFFFF



1B684C



6DB697



004F35



88D2B2



003720



A4EFCD



002309



C0FFE9



000000



DCFFFF



F9FFFF



388164



388164



2B815F



458169

■ 1E815A

■ 52816E

■ 118155

■ 5F8173

■ 048150

■ 6C8178

■ 00814E

■ 79817E

■ 858183

■ 928188

■ 9F818D

■ AC8192

Harmonies

Analogous

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



5C7D4C



388164



008280

Triad

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



388164



6073A8



A26451

Complementary

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



388164



813855

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.



A75F69



388164



86699B

Square

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



388164



2C7BA7



9E6184



926D41

Rectangle

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



388164



008191



9E6184



A56258

Sweetspot

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



388164



8CA89D



558138



43544D



D4D4D4



545454

Same Dimension

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



388164



36A87B



387A81



39403D



00804D



000000

Inverse Universe

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



813855



A83663



813F38



40393C



800033



000000

Previews

White Background



This preview shows how the Hex color 388164 looks on a white background.

Color Contrast Check

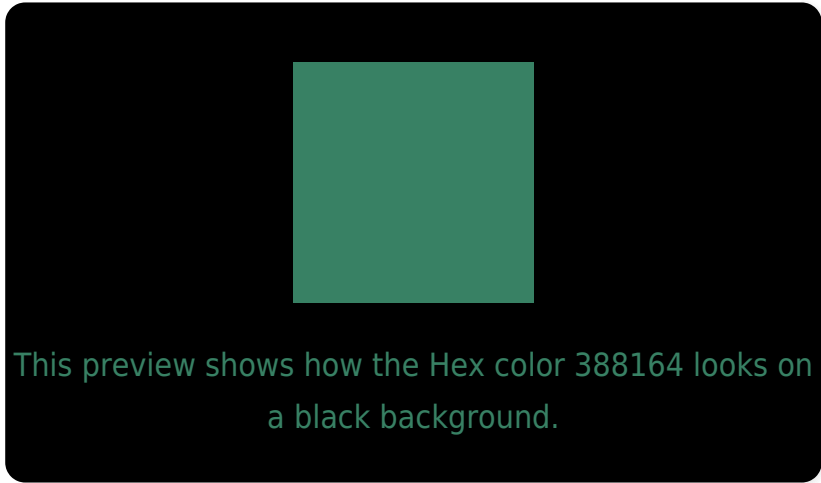
Large Text (above 18pt) WCAG AA ✓ Pass

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

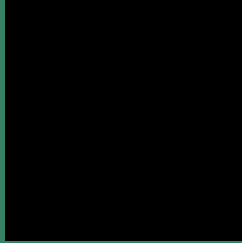
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 388164 Background



This preview shows how black text looks on a background with the Hex color 388164.



This preview shows how white text looks on a background with the Hex color 388164.

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
388164

Protanopia
7A735D

Deuteranopia
836F68

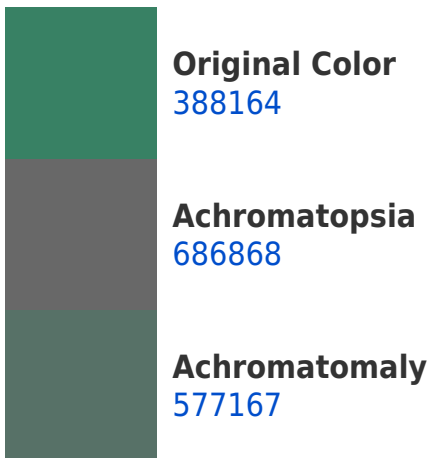


Tritanopia
437C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388164 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 #388164 looks like.

```
.text, #text, p{  
    color:#388164  
}
```

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 #388164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388164
}
```

Border

The CSS property to change the border of an element to Hex 388164 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
#388164 }
```

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

```
.border{ border-color:#388164 }
```

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

Here you see how a box with a 4 pixel #388164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388164; -webkit-box-shadow:4px 4px  
4px 4px #388164; box-shadow:4px 4px 4px  
4px #388164 }
```

Background

The CSS property to change the background color of an element to Hex 388164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388164 }
```

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

```
.background{ background-color:#388164 }
```

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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