

Converting Colors

Hex(398000)

Have a look what the booklet for
Hex(398000) contains.

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Color

Hex(398000)

Conversions

Conversions Part 1

Format	Color
Hex	398000
RGB	57, 128, 0
RGB Percent	22%, 50%, 0%
CMY	0.7765, 0.4980, 1.0000
CMYK	0.55, 0.00, 1.00, 0.50
HSL	93°, 100%, 25%
HSV	93°, 100%, 50%
XYZ	9.4065, 16.3082, 2.6520
YIQ	92.1790, -1.2280, -54.8600

Conversions

Conversions Part 2

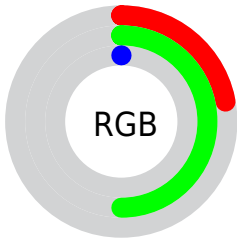
Format	Color
RYB	0, 128, 71
Decimal	3768320
CIELab	47.38, -41.90, 51.30
CIElCh	47, 66.230, 129.241
Yxy	16.3082, 0.3316, 0.5749
Android (android.graphics.Color)	4281958400 (0xFF398000)
YUV	92.1790, -45.4442, -30.8520
Hunter-Lab	40.3834, -29.0929, 24.3747

Details

The Hex color **398000** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **470080**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **71B640**, and **004E00** is the 20% darker color. If you saturate the color by 10%, you get **398000**, and if you desaturate by 10%, it is **40800D**.

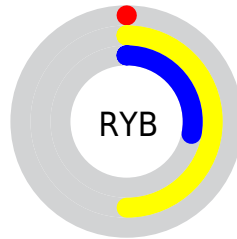
Distribution



Red (22%)

Green (50%)

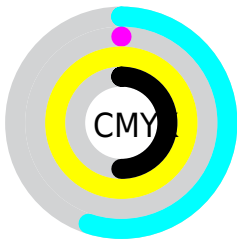
Blue (0%)



Red (0%)

Yellow (50%)

Blue (28%)

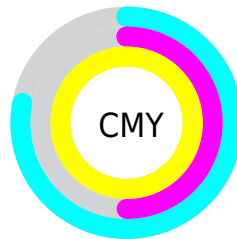


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (78%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398000 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 398000 by changing the saturation by 10% instead.

 398000

 398000

FFFFFF

 196600

 71B640

 004E00

 8CD15A

 003600

 A9EE75

 002100

 C5FF90

 000000

 E2FFAB

 FFFFC8

 FFFFE4

 398000

 40800D

 47801A

 4E8026

 558033

 5D8040

 64804D

 6B805A

 728066

 798073

Harmonies

Analogous

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



787400



398000



008646

Triad

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



398000



0081D9



D12C62

Complementary

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



398000



470080

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.



BE3A99



398000



0072E0

Square

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



398000



0088B6



8659C8



C7432C

Rectangle

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



398000



00886D



8659C8



CF2C74

Sweetspot

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



398000



8AA674



804600



435436



D4D4D4



545454

Same Dimension

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



398000



4AA600



008006



3C4039



000000

Inverse Universe

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



470080



5C00A6



80007A



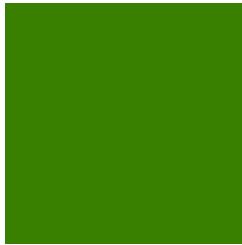
3D3940



000000

Previews

White Background



This preview shows how the Hex color 398000 looks on a white background.

Color Contrast Check

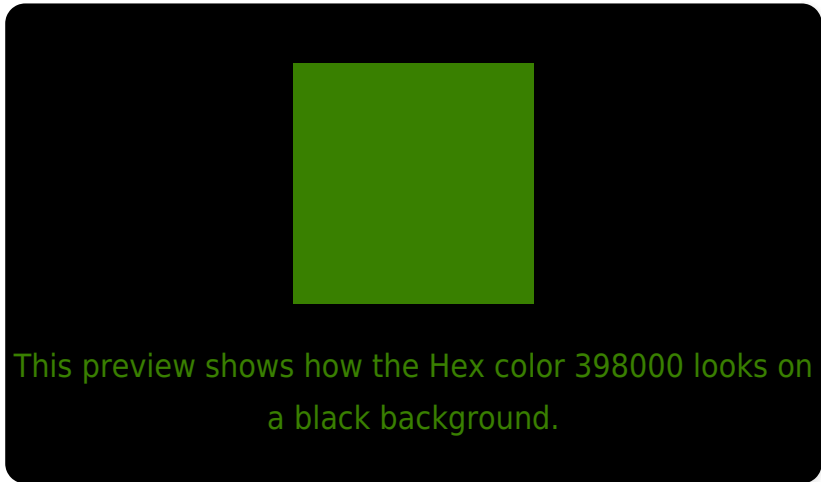
Large Text (above 18pt) WCAG AA ✓ Pass

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

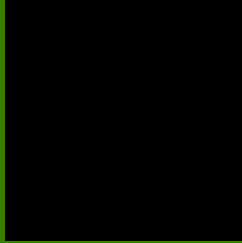
Any Text WCAG AA × Fail

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 398000 Background



This preview shows how black text looks on a background with the Hex color 398000.



This preview shows how white text looks on a background with the Hex color 398000.

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
398000

Protanopia
7E7000

Deuteranopia
8D6A1B



Tritanopia
4C7781

Trichromacy



Original Color
398000

Protanomaly
657600

Deuteranomaly
6E7211

Tritanomaly
457A52

Monochromacy



Original Color
398000

Achromatopsia
5C5C5C

Achromatomaly
4F693B

CSS Examples

Text

The CSS property to change the color of the text to Hex 398000 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 #398000 looks like.

```
.text, #text, p{  
    color:#398000  
}
```

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 #398000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398000
}
```

Border

The CSS property to change the border of an element to Hex 398000 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
#398000 }
```

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

```
.border{ border-color:#398000 }
```

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

Here you see how a box with a 4 pixel #398000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398000; -webkit-box-shadow:4px 4px  
4px 4px #398000; box-shadow:4px 4px 4px  
4px #398000 }
```

Background

The CSS property to change the background color of an element to Hex 398000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398000 }
```

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

```
.background{ background-color:#398000 }
```

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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