

Converting Colors

Decimal(399118)

Have a look what the booklet for
Decimal(399118) contains.

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Color

Decimal(399118)

Conversions

Conversions Part 1

Format	Color
Hex	06170E
RGB	6, 23, 14
RGB Percent	2%, 9%, 5%
CMY	0.9765, 0.9098, 0.9451
CMYK	0.74, 0.00, 0.39, 0.91
HSL	148°, 59%, 6%
HSV	148°, 74%, 9%
XYZ	0.4608, 0.6832, 0.5231
YIQ	16.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

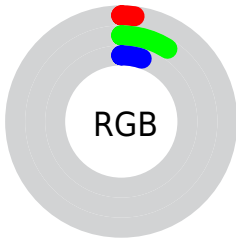
Format	Color
RYB	6, 18, 23
Decimal	399118
CIELab	6.17, -7.73, 3.16
CIELCh	6, 8.347, 157.762
Yxy	0.6832, 0.2764, 0.4098
Android (android.graphics.Color)	4278589198 (0xFF06170E)
YUV	16.8910, -1.4253, -9.5514
Hunter-Lab	8.2657, -4.5146, 2.0341

Details

The Decimal color **399118** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1508879**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **3359033**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **268045**, and if you desaturate by 10%, it is **530191**.

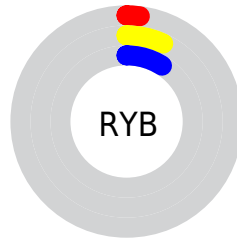
Distribution



Red (2%)

Green (9%)

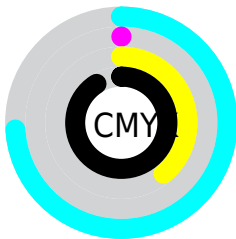
Blue (5%)



Red (2%)

Yellow (7%)

Blue (9%)

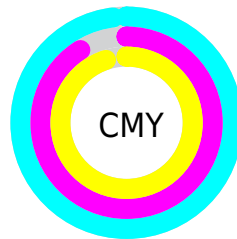


Cyan (74%)

Magenta (0%)

Yellow (39%)

Black (91%)



Cyan (98%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 399118 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 Decimal color 399118 by changing the saturation by 10% instead.



399118



399118



15202542



0



3359033



4872528



6451560



8096641



9741723



11518134



13360337



399118



399118

■ 268045

■ 530191

■ 71436

■ 726800

■ 5899

■ 857874

■ 988947

■ 1185556

■ 1316629

■ 1447703

■ 1578776

■ 1775385

Harmonies

Analogous

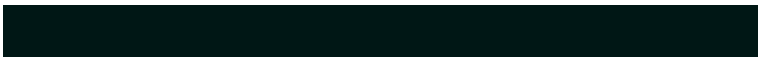
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1054214



399118



5909

Triad

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



399118



988191



2035722

Complementary

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



399118



1508879

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.



2035474



399118



1511709

Square

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



399118



333342



1839128



1905156

Rectangle

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



399118



5913



1839128



2035469

Sweetspot

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



399118



1580827



988934



724749



9408399



986895

Same Dimension

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



399118



204560



399126



724236



19748



52320

Inverse Universe

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



1508879



2032402



1508871



854796



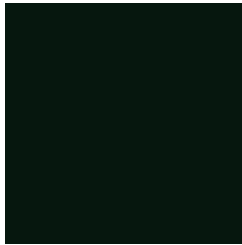
5046312



13369452

Previews

White Background



This preview shows how the Decimal color 399118 looks on a white background.

Color Contrast Check

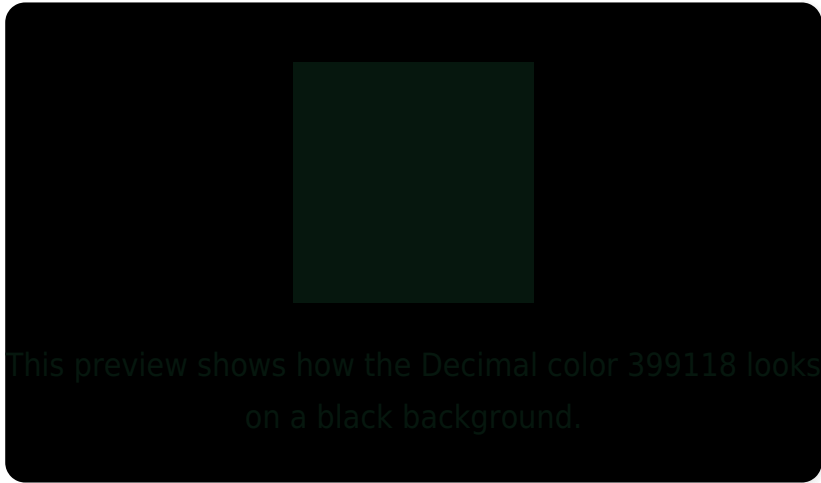
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

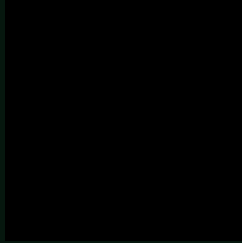
Any Text WCAG AA × Fail

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](#).

Decimal 399118 Background



This preview shows how black text looks on a background with the Decimal color 399118.



This preview shows how white text looks on a background with the Decimal color 399118.

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
399118

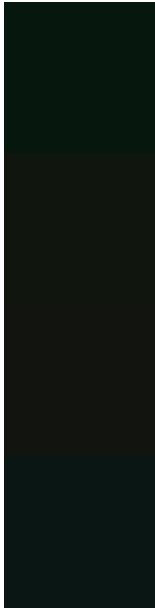
Protanopia
1446925

Deuteranopia
1577743



Tritanopia
661016

Trichromacy



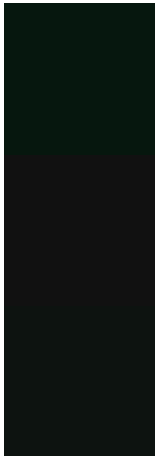
Original Color
399118

Protanomaly
1053965

Deuteranomaly
1119247

Tritanomaly
595476

Monochromacy



Original Color
399118

Achromatopsia
1118481

Achromatomaly
856848

CSS Examples

Text

The CSS property to change the color of the text to Decimal 399118 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 #06170E looks like.

```
.text, #text, p{  
    color:#06170E  
}
```

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 #06170E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06170E
}
```

Border

The CSS property to change the border of an element to Decimal 399118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

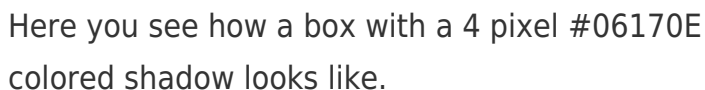
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06170E }
```

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

```
.border{ border-color:#06170E }
```

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



Here you see how a box with a 4 pixel #06170E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06170E; -webkit-box-shadow:4px 4px  
4px 4px #06170E; box-shadow:4px 4px 4px  
4px #06170E }
```

Background

The CSS property to change the background color of an element to Decimal 399118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06170E }
```

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

```
.background{ background-color:#06170E }
```

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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