

Converting Colors

Hex(398467)

Have a look what the booklet for
Hex(398467) contains.

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Color

Hex(398467)

Conversions

Conversions Part 1

Format	Color
Hex	398467
RGB	57, 132, 103
RGB Percent	22%, 52%, 40%
CMY	0.7765, 0.4824, 0.5961
CMYK	0.57, 0.00, 0.22, 0.48
HSL	157°, 40%, 37%
HSV	157°, 57%, 52%
XYZ	12.3868, 18.3517, 15.7213
YIQ	106.2690, -35.3910, -24.9190

Conversions

Conversions Part 2

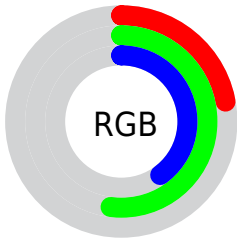
Format	Color
RYB	57, 103, 132
Decimal	3769447
CIELab	49.92, -30.64, 8.73
CIElCh	50, 31.858, 164.093
Yxy	18.3517, 0.2666, 0.3950
Android (android.graphics.Color)	4281959527 (0xFF398467)
YUV	106.2690, -1.6116, -43.2089
Hunter-Lab	42.8388, -23.3549, 8.2285

Details

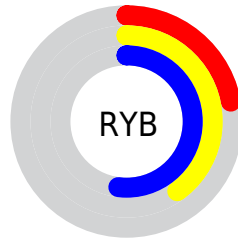
The Hex color **398467** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **843956**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **6FBA9A**, and **005238** is the 20% darker color. If you saturate the color by 10%, you get **2C8462**, and if you desaturate by 10%, it is **46846C**.

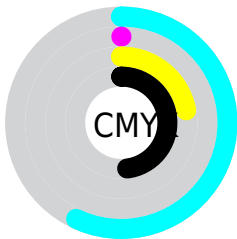
Distribution



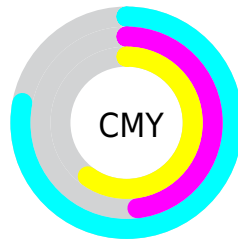
- Red (22%)
- Green (52%)
- Blue (40%)



- Red (22%)
- Yellow (40%)
- Blue (52%)



- Cyan (57%)
- Magenta (0%)
- Yellow (22%)
- Black (48%)



- Cyan (78%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398467 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 398467 by changing the saturation by 10% instead.

 398467

 398467

FFFFFF

 1C6A4F

 6FBA9A

 005238

 8AD6B5

 003A23

 A5F2D0

 00250D

 C1FFED

 000000

 DEFFFF

 FBFFFF

 398467

 398467

 2C8462

 46846C

■ 1F845D

■ 538471

■ 118458

■ 618476

■ 048453

■ 6E847B

■ 008451

■ 7B8481

■ 888486

■ 95848B

■ A38490

■ B08495

Harmonies

Analogous

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



5D804F



398467



008583

Triad

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



398467



6375AB



A66752

Complementary

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



398467



843956

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.



AB616B



398467



8A6B9E

Square

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



398467



2F7EAA



A26386



947043

Rectangle

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



398467



008494



A26386



A9645A

Sweetspot

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



398467



8EABA0



578439



455750



D6D6D6



575757

Same Dimension

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



398467



37AB7E



397C84



3C4240



008250



000302

Inverse Universe

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



843956



AB3764



844139



423C3E



820032



030001

Previews

White Background



This preview shows how the Hex color 398467 looks on a white background.

Color Contrast Check

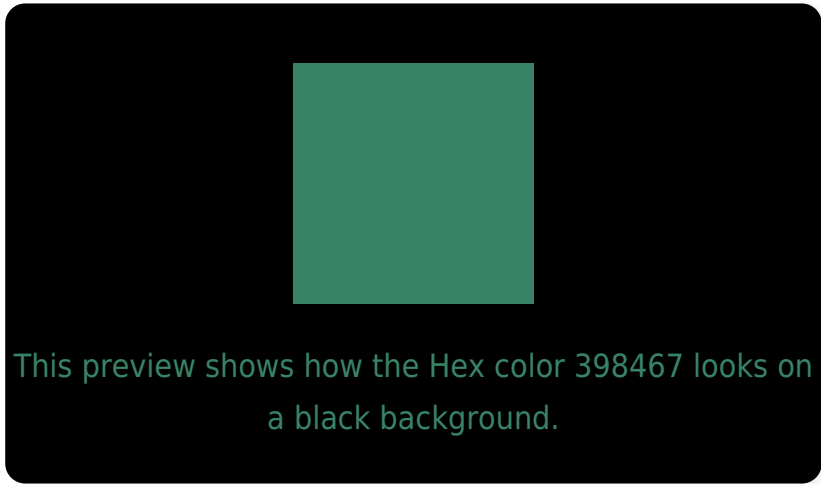
Large Text (above 18pt) WCAG AA ✓ Pass

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

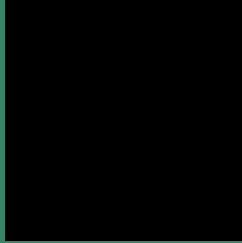
Any Text WCAG AA ✓ Pass

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 398467 Background



This preview shows how black text looks on a background with the Hex color 398467.

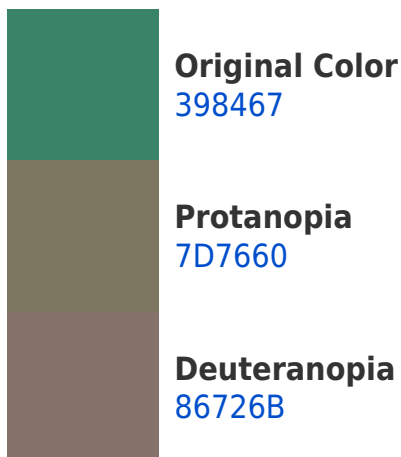


This preview shows how white text looks on a background with the Hex color 398467.

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
447F8A

Trichromacy



Original Color
398467

Protanomaly
647B63

Deuteranomaly
6A796A

Tritanomaly
40817D

Monochromacy



Original Color
398467

Achromatopsia
6A6A6A

Achromatomaly
587369

CSS Examples

Text

The CSS property to change the color of the text to Hex 398467 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 #398467 looks like.

```
.text, #text, p{  
    color:#398467  
}
```

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 #398467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398467
}
```

Border

The CSS property to change the border of an element to Hex 398467 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
#398467 }
```

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

```
.border{ border-color:#398467 }
```

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

Here you see how a box with a 4 pixel #398467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398467; -webkit-box-shadow:4px 4px  
4px 4px #398467; box-shadow:4px 4px 4px  
4px #398467 }
```

Background

The CSS property to change the background color of an element to Hex 398467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398467 }
```

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

```
.background{ background-color:#398467 }
```

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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