

Converting Colors

Hex(396048)

Have a look what the booklet for
Hex(396048) contains.

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Color

Hex(396048)

Conversions

Conversions Part 1

Format	Color
Hex	396048
RGB	57, 96, 72
RGB Percent	22%, 38%, 28%
CMY	0.7765, 0.6235, 0.7176
CMYK	0.41, 0.00, 0.25, 0.62
HSL	143°, 25%, 30%
HSV	143°, 41%, 38%
XYZ	7.0399, 9.7035, 7.6328
YIQ	81.6030, -15.5400, -15.7320

Conversions

Conversions Part 2

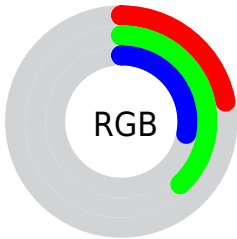
Format	Color
RYB	57, 85, 96
Decimal	3760200
CIELab	37.30, -19.78, 9.44
CIELCh	37, 21.919, 154.490
Yxy	9.7035, 0.2888, 0.3981
Android (android.graphics.Color)	4281950280 (0xFF396048)
YUV	81.6030, -4.7343, -21.5768
Hunter-Lab	31.1504, -14.1727, 7.2774

Details

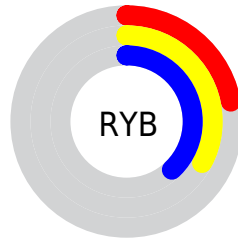
The Hex color **396048** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **603951**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6A9379**, and **09311C** is the 20% darker color. If you saturate the color by 10%, you get **2F6042**, and if you desaturate by 10%, it is **43604E**.

Distribution



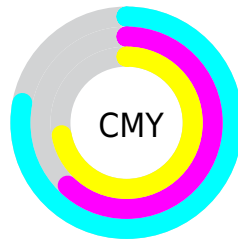
- Red (22%)
- Green (38%)
- Blue (28%)



- Red (22%)
- Yellow (33%)
- Blue (38%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (62%)



- Cyan (78%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396048 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 396048 by changing the saturation by 10% instead.



396048



396048

FFFFFF



224831



6A9379



09311C



84AE92



001D03



9EC9AD



000000



B9E5C8



D5FFE4



F2FFFF



396048



396048



2F6042



43604E

■ 26603C

■ 4C6054

■ 1C6036

■ 56605A

■ 136030

■ 5F6060

■ 09602A

■ 696066

■ 006025

■ 73606B

■ 7C6071

■ 866077

■ 8F607D

Harmonies

Analogous

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



4E5D3A



396048



23615A

Triad

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



396048



43597B



794C45

Complementary

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



396048



603951

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.



7A4A56



396048



5D5275

Square

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



396048



265E77



704D67



705138

Rectangle

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



396048



176166



704D67



7A4B4A

Sweetspot

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



396048



6E7D74



516039



37403A



BFBFBF



404040

Same Dimension

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



396048



407D57



39605B



2C302D



00702B



00F05C

Inverse Universe

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



603951



7D4065



60393E



302C2F



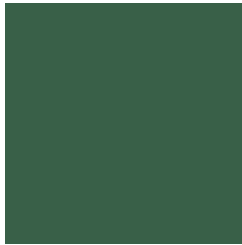
700045



F00094

Previews

White Background



This preview shows how the Hex color 396048 looks on a white background.

Color Contrast Check

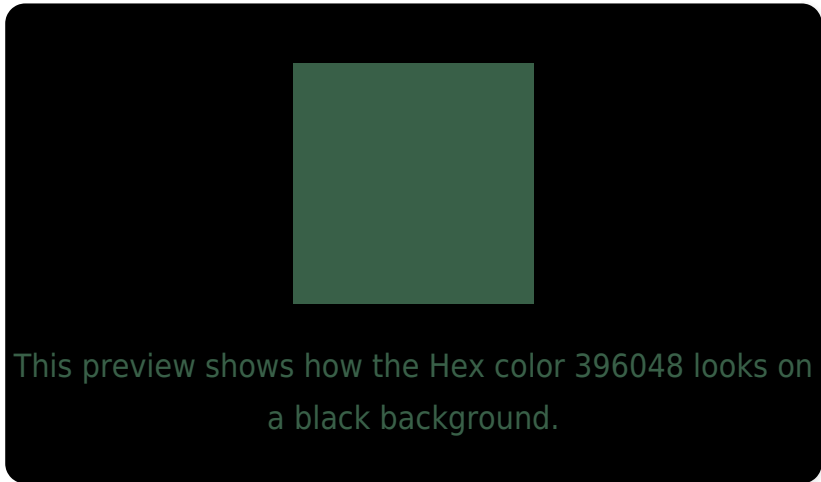
Large Text (above 18pt) WCAG AA ✓ Pass

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

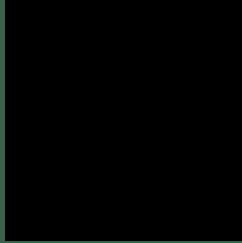
Any Text WCAG AA × Fail

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](#).

Hex 396048 Background



This preview shows how black text looks on a background with the Hex color 396048.



This preview shows how white text looks on a background with the Hex color 396048.

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
396048

Protanopia
5D5744

Deuteranopia
64544B



Tritanopia
3F5C64

Trichromacy



Original Color
396048

Protanomaly
505A45

Deuteranomaly
54584A

Tritanomaly
3D5D5A

Monochromacy



Original Color
396048

Achromatopsia
525252

Achromatomaly
49574E

CSS Examples

Text

The CSS property to change the color of the text to Hex 396048 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 #396048 looks like.

```
.text, #text, p{  
    color:#396048  
}
```

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 #396048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396048
}
```

Border

The CSS property to change the border of an element to Hex 396048 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
#396048 }
```

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

```
.border{ border-color:#396048 }
```

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

Here you see how a box with a 4 pixel #396048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396048; -webkit-box-shadow:4px 4px  
4px 4px #396048; box-shadow:4px 4px 4px  
4px #396048 }
```

Background

The CSS property to change the background color of an element to Hex 396048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396048 }
```

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

```
.background{ background-color:#396048 }
```

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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