

Converting Colors

Hex(396145)

Have a look what the booklet for
Hex(396145) contains.

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Color

Hex(396145)

Conversions

Conversions Part 1

Format	Color
Hex	396145
RGB	57, 97, 69
RGB Percent	22%, 38%, 27%
CMY	0.7765, 0.6196, 0.7294
CMYK	0.41, 0.00, 0.29, 0.62
HSL	138°, 26%, 30%
HSV	138°, 41%, 38%
XYZ	7.0362, 9.8489, 7.1604
YIQ	81.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

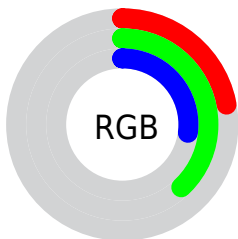
Format	Color
RYB	57, 88, 97
Decimal	3760453
CIELab	37.57, -20.96, 11.63
CIElCh	38, 23.973, 150.968
Yxy	9.8489, 0.2926, 0.4096
Android (android.graphics.Color)	4281950533 (0xFF396145)
YUV	81.8480, -6.3341, -21.7917
Hunter-Lab	31.3830, -14.8997, 8.4404

Details

The Hex color **396145** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **613955**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6A9475**, and **09321A** is the 20% darker color. If you saturate the color by 10%, you get **2F613E**, and if you desaturate by 10%, it is **43614C**.

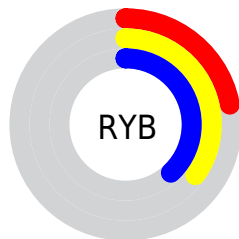
Distribution



Red (22%)

Green (38%)

Blue (27%)



Red (22%)

Yellow (35%)

Blue (38%)

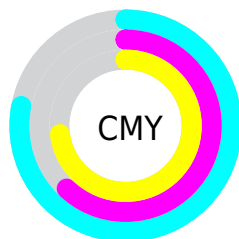


Cyan (41%)

Magenta (0%)

Yellow (29%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396145 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 396145 by changing the saturation by 10% instead.

 396145

 396145

FFFFFF

 22492F

 6A9475

 09321A

 84AF8F

 001E00

 9ECAA9

 000000

 B9E6C5

 D5FFE1

 F2FFFD

 396145

 396145

 2F613E

 43614C

■ 266137

■ 4C6153

■ 1C6131

■ 566159

■ 12612A

■ 606160

■ 096123

■ 6A6167

■ 00611D

■ 73616E

■ 7D6175

■ 87617B

■ 906182

Harmonies

Analogous

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



505D37



396145



1E6358

Triad

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



396145



3D5A7F



7D4B45

Complementary

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



396145



613955

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.



7D4959



396145



5B537A

Square

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



396145



195F7A



714D6B



745137

Rectangle

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



396145



076366



714D6B



7E4A4C

Sweetspot

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



396145



6E7D72



556139



37403A



BFBFBF



404040

Same Dimension

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



396145



407D52



396159



2C302D



007022



00F048

Inverse Universe

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



613955



7D406B



613941



302C2F



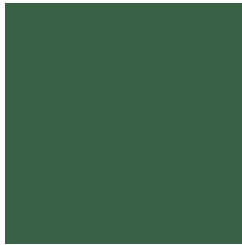
70004F



F000A8

Previews

White Background



This preview shows how the Hex color 396145 looks on a white background.

Color Contrast Check

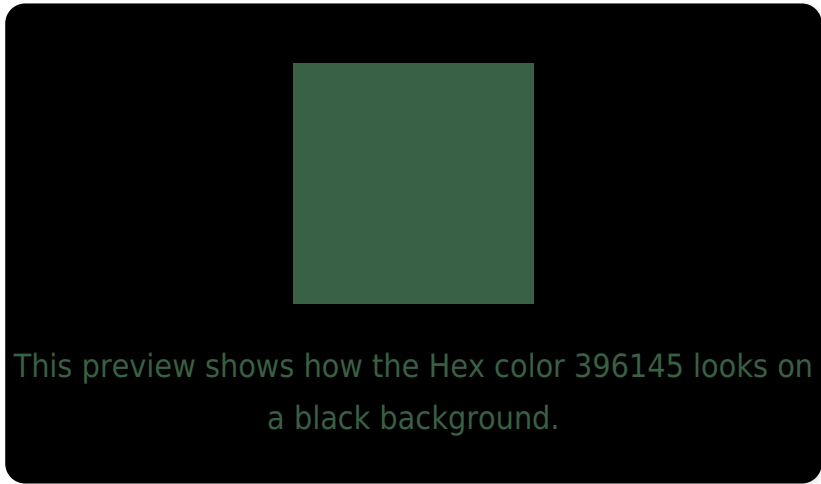
Large Text (above 18pt) WCAG AA ✓ Pass

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

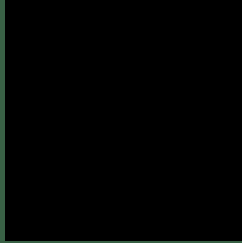
Any Text WCAG AA × Fail

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 396145 Background



This preview shows how black text looks on a background with the Hex color 396145.



This preview shows how white text looks on a background with the Hex color 396145.

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
396145

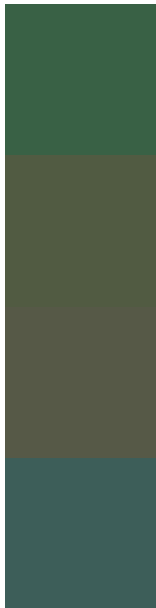
Protanopia
5F5841

Deuteranopia
665548



Tritanopia
405D64

Trichromacy



Original Color
396145

Protanomaly
515B42

Deuteranomaly
565947

Tritanomaly
3D5E59

Monochromacy



Original Color
396145

Achromatopsia
525252

Achromatomaly
49574D

CSS Examples

Text

The CSS property to change the color of the text to Hex 396145 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 #396145 looks like.

```
.text, #text, p{  
    color:#396145  
}
```

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 #396145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396145
}
```

Border

The CSS property to change the border of an element to Hex 396145 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
#396145 }
```

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

```
.border{ border-color:#396145 }
```

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

Here you see how a box with a 4 pixel #396145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396145; -webkit-box-shadow:4px 4px  
4px 4px #396145; box-shadow:4px 4px 4px  
4px #396145 }
```

Background

The CSS property to change the background color of an element to Hex 396145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396145 }
```

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

```
.background{ background-color:#396145 }
```

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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