

Converting Colors

Hex(396D00)

Have a look what the booklet for
Hex(396D00) contains.

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Color

Hex(396D00)

Conversions

Conversions Part 1

Format	Color
Hex	396D00
RGB	57, 109, 0
RGB Percent	22%, 43%, 0%
CMY	0.7765, 0.5725, 1.0000
CMYK	0.48, 0.00, 1.00, 0.57
HSL	89°, 100%, 21%
HSV	89°, 100%, 43%
XYZ	7.1560, 11.8071, 1.9018
YIQ	81.0260, 3.9970, -44.9230

Conversions

Conversions Part 2

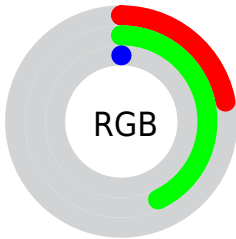
Format	Color
RYB	0, 109, 52
Decimal	3763456
CIELab	40.91, -34.16, 46.22
CIELCh	41, 57.480, 126.468
Yxy	11.8071, 0.3430, 0.5659
Android (android.graphics.Color)	4281953536 (0xFF396D00)
YUV	81.0260, -39.9458, -21.0708
Hunter-Lab	34.3615, -22.9590, 20.7715

Details

The Hex color **396D00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **34006D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6EA13B**, and **003D00** is the 20% darker color. If you saturate the color by 10%, you get **396D00**, and if you desaturate by 10%, it is **3E6D0B**.

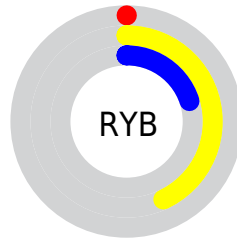
Distribution



Red (22%)

Green (43%)

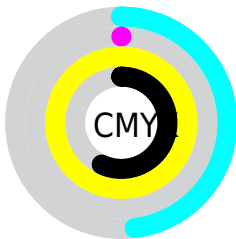
Blue (0%)



Red (0%)

Yellow (43%)

Blue (20%)

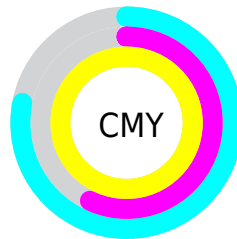


Cyan (48%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (78%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396D00 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 396D00 by changing the saturation by 10% instead.

 396D00

 396D00

 FFFFA

 1E5400

 6EA13B

 003D00

 89BC55

 002700

 A5D86F

 000600

 C1F589

 000000

 DFFFA5

 FBFFC0

 FFFFDD

 396D00

 3E6D0B

 436D16

 496D21

 4E6D2C

 536D37

 586D41

 5D6D4C

 636D57

 686D62

Harmonies

Analogous

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



6C6200



396D00



007338

Triad

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



396D00



006FB7



B22958

Complementary

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



396D00



34006D

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.



A03687



396D00



0063BF

Square

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



396D00



007598



6D4FAD



AC392B

Rectangle

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



396D00



007559



6D4FAD



AF2A68

Sweetspot

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



396D00



7A8F64



6D3300



3B472E



C7C7C7



474747

Same Dimension

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



396D00



4B8F00



046D00



333630



3D7500



80F500

Inverse Universe

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



34006D



44008F



69006D



333036



380075



7500F5

Previews

White Background



This preview shows how the Hex color 396D00 looks on a white background.

Color Contrast Check

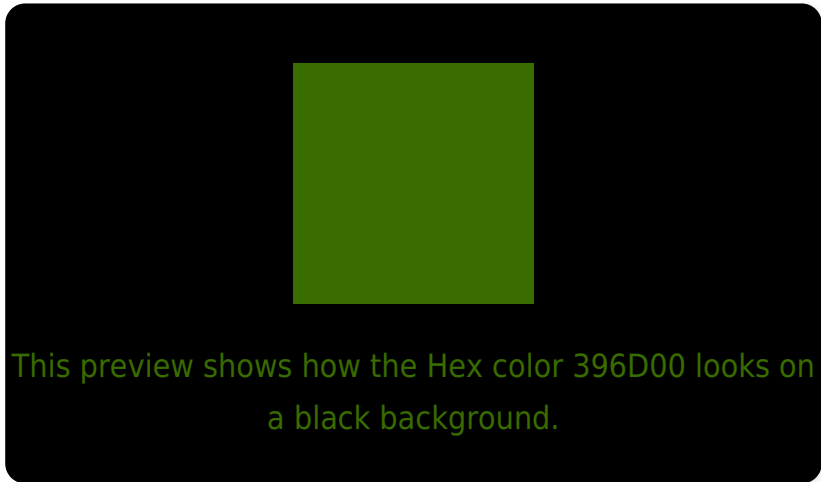
Large Text (above 18pt) WCAG AA ✓ Pass

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 396D00 Background



This preview shows how black text looks on a background with the Hex color 396D00.



This preview shows how white text looks on a background with the Hex color 396D00.

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
396D00

Protanopia
6D6000

Deuteranopia
795B16



Tritanopia
47656D

Trichromacy



Original Color
396D00

Protanomaly
5A6500

Deuteranomaly
62620E

Tritanomaly
426845

Monochromacy



Original Color
396D00

Achromatopsia
515151

Achromatomaly
485B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 396D00 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 #396D00 looks like.

```
.text, #text, p{  
    color:#396D00  
}
```

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 #396D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396D00
}
```

Border

The CSS property to change the border of an element to Hex 396D00 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
#396D00 }
```

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

```
.border{ border-color:#396D00 }
```

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

Here you see how a box with a 4 pixel #396D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396D00; -webkit-box-shadow:4px 4px  
4px 4px #396D00; box-shadow:4px 4px 4px  
4px #396D00 }
```

Background

The CSS property to change the background color of an element to Hex 396D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396D00 }
```

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

```
.background{ background-color:#396D00 }
```

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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