

Converting Colors

Hex(386A03)

Have a look what the booklet for
Hex(386A03) contains.

Hex(386A03)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(386A03)

Conversions

Conversions Part 1

Format	Color
Hex	386A03
RGB	56, 106, 3
RGB Percent	22%, 42%, 1%
CMY	0.7804, 0.5843, 0.9882
CMYK	0.47, 0.00, 0.97, 0.58
HSL	89°, 94%, 21%
HSV	89°, 97%, 42%
XYZ	6.8014, 11.1554, 1.8809
YIQ	79.3080, 3.2630, -42.6330

Conversions

Conversions Part 2

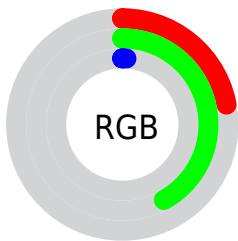
Format	Color
RYB	3, 106, 53
Decimal	3697155
CIELab	39.84, -33.11, 44.58
CIELCh	40, 55.529, 126.605
Yxy	11.1554, 0.3429, 0.5623
Android (android.graphics.Color)	4281887235 (0xFF386A03)
YUV	79.3080, -37.6198, -20.4411
Hunter-Lab	33.3997, -22.1006, 20.0409

Details

The Hex color **386A03** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **35036A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6D9E3C**, and **003A00** is the 20% darker color. If you saturate the color by 10%, you get **376A00**, and if you desaturate by 10%, it is **3D6A0E**.

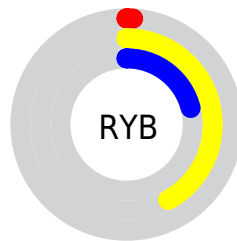
Distribution



Red (22%)

Green (42%)

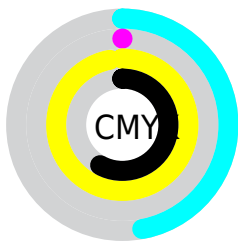
Blue (1%)



Red (1%)

Yellow (42%)

Blue (21%)

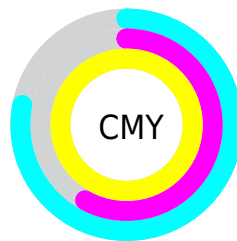


Cyan (47%)

Magenta (0%)

Yellow (97%)

Black (58%)



Cyan (78%)

Magenta (58%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386A03 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 386A03 by changing the saturation by 10% instead.

 386A03

 386A03

 FFFFFA

 1D5100

 6D9E3C

 003A00

 87B956

 002500

 A3D570

 000000

 BFF18A

 DCFFA5

 F9FFC1

 FFFFDD

 386A03

 386A03

■ 376A00

■ 3D6A0E

■ 426A18

■ 476A23

■ 4D6A2D

■ 526A38

■ 576A43

■ 5C6A4D

■ 616A58

■ 666A62

Harmonies

Analogous

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



695F00



386A03



007038

Triad

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



386A03



006CB1



AD2956

Complementary

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



386A03



35036A

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.



9B3583



386A03



0060B9

Square

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



386A03



007193



6A4DA7



A6382A

Rectangle

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



386A03



007257



6A4DA7



AA2A65

Sweetspot

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



386A03



768A62



6A3503



39452D



C4C4C4



454545

Same Dimension

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



386A03



478A00



056A03



333630



3C7500



7EF500

Inverse Universe

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



35036A



43008A



68036A



333036



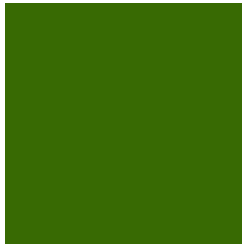
390075



7700F5

Previews

White Background



This preview shows how the Hex color 386A03 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

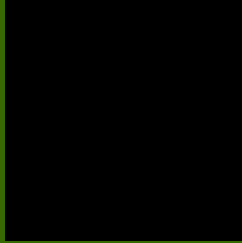
Any Text WCAG AA × Fail

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 386A03 Background



This preview shows how black text looks on a background with the Hex color 386A03.



This preview shows how white text looks on a background with the Hex color 386A03.

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
386A03

Protanopia
6A5E00

Deuteranopia
765916



Tritanopia
45636A

Trichromacy



Original Color
386A03

Protanomaly
586201

Deuteranomaly
5F5F0F

Tritanomaly
406645

Monochromacy



Original Color
386A03

Achromatopsia
4F4F4F

Achromatomaly
475933

CSS Examples

Text

The CSS property to change the color of the text to Hex 386A03 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 #386A03 looks like.

```
.text, #text, p{  
    color:#386A03  
}
```

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 #386A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386A03
}
```

Border

The CSS property to change the border of an element to Hex 386A03 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
#386A03 }
```

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

```
.border{ border-color:#386A03 }
```

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

Here you see how a box with a 4 pixel #386A03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386A03; -webkit-box-shadow:4px 4px  
4px 4px #386A03; box-shadow:4px 4px 4px  
4px #386A03 }
```

Background

The CSS property to change the background color of an element to Hex 386A03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386A03 }
```

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

```
.background{ background-color:#386A03 }
```

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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