

Converting Colors

Hex(A76F03)

Have a look what the booklet for
Hex(A76F03) contains.

Hex(A76F03)	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(A76F03)

Conversions

Conversions Part 1

Format	Color
Hex	A76F03
RGB	167, 111, 3
RGB Percent	65%, 44%, 1%
CMY	0.3451, 0.5647, 0.9882
CMYK	0.00, 0.34, 0.98, 0.35
HSL	40°, 96%, 33%
HSV	40°, 98%, 65%
XYZ	21.6372, 19.5909, 2.7272
YIQ	115.4320, 68.0440, -21.7160

Conversions

Conversions Part 2

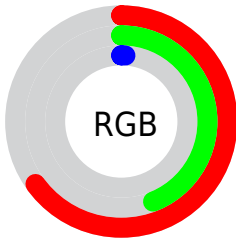
Format	Color
RYB	88, 167, 3
Decimal	10972931
CIELab	51.37, 14.90, 57.64
CIELCh	51, 59.537, 75.503
Yxy	19.5909, 0.4923, 0.4457
Android (android.graphics.Color)	4289163011 (0xFFA76F03)
YUV	115.4320, -55.4290, 45.2251
Hunter-Lab	44.2617, 9.8015, 27.3300

Details

The Hex color **A76F03** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **033BA7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E3A342**, and **6E3F00** is the 20% darker color. If you saturate the color by 10%, you get **A76E00**, and if you desaturate by 10%, it is **A77514**.

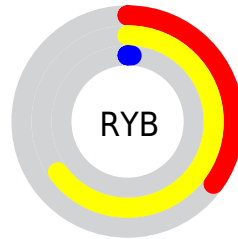
Distribution



Red (65%)

Green (44%)

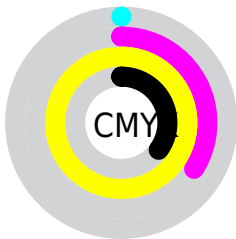
Blue (1%)



Red (35%)

Yellow (65%)

Blue (1%)

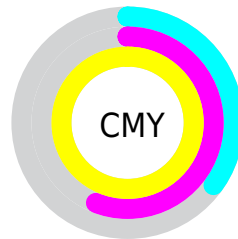


Cyan (0%)

Magenta (34%)

Yellow (98%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76F03 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 A76F03 by changing the saturation by 10% instead.

 A76F03

 A76F03


FFFFFF

 8A5700

 E3A342

 6E3F00

 FFBE5C

 512900

 FFD976

 371500

 FFF691

 200000

 FFFFAD

 000000

 FFFFC9

 FFFF E6

 A76F03

 A76F03

■ A76E00

■ A77514

■ A77A24

■ A78035

■ A78646

■ A78C56

■ A79167

■ A79778

■ A79D89

■ A7A299

Harmonies

Analogous

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



C85933



A76F03



7A8000

Triad

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



A76F03



009294



9E60C2

Complementary

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



A76F03



033BA7

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.



4177DD



A76F03



008FC2

Square

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



A76F03



00905F



0087DD



C94B95

Rectangle

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



A76F03



55881C



0087DD



8769CE

Sweetspot

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



A76F03



D9C39A



A7033C



6E6147



EDEDED



6E6E6E

Same Dimension

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



A76F03



D98F00



8EA703



54514C



946100



140D00

Inverse Universe

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



033BA7



004AD9



1C03A7



4C4F54



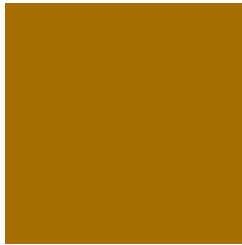
003394



000714

Previews

White Background



This preview shows how the Hex color A76F03 looks on a white 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

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 A76F03 Background



This preview shows how black text looks on a background with the Hex color A76F03.



This preview shows how white text looks on a background with the Hex color A76F03.

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
A76F03

Protanopia
8B7B0C

Deuteranopia
9B7500



Tritanopia
AC676F

Trichromacy



Original Color
A76F03

Protanomaly
957709

Deuteranomaly
9F7301

Tritanomaly
AA6A48

Monochromacy



Original Color
A76F03

Achromatopsia
737373

Achromatomaly
86724A

CSS Examples

Text

The CSS property to change the color of the text to Hex A76F03 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 #A76F03 looks like.

```
.text, #text, p{  
    color:#A76F03  
}
```

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 #A76F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76F03
}
```

Border

The CSS property to change the border of an element to Hex A76F03 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
#A76F03 }
```

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

```
.border{ border-color:#A76F03 }
```

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

Here you see how a box with a 4 pixel #A76F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76F03; -webkit-box-shadow:4px 4px  
4px 4px #A76F03; box-shadow:4px 4px 4px  
4px #A76F03 }
```

Background

The CSS property to change the background color of an element to Hex A76F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76F03 }
```

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

```
.background{ background-color:#A76F03 }
```

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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