

Converting Colors

Hex(126B03)

Have a look what the booklet for
Hex(126B03) contains.

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Color

Hex(126B03)

Conversions

Conversions Part 1

Format	Color
Hex	126B03
RGB	18, 107, 3
RGB Percent	7%, 42%, 1%
CMY	0.9294, 0.5804, 0.9882
CMYK	0.83, 0.00, 0.97, 0.58
HSL	111°, 95%, 22%
HSV	111°, 97%, 42%
XYZ	5.5236, 10.6506, 1.8508
YIQ	68.5330, -19.6600, -51.2120

Conversions

Conversions Part 2

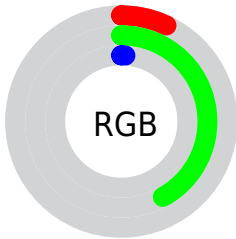
Format	Color
R_{YB}	3, 107, 92
Decimal	1207043
CIE Lab	38.99, -43.34, 43.38
CIE LCh	39, 61.317, 134.971
Yxy	10.6506, 0.3064, 0.5909
Android (android.graphics.Color)	4279397123 (0xFF126B03)
YUV	68.5330, -32.3078, -44.3174
Hunter-Lab	32.6352, -26.9001, 19.4822

Details

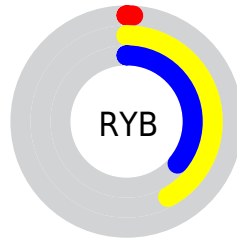
The Hex color **126B03** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5C036B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **519F3C**, and **003A00** is the 20% darker color. If you saturate the color by 10%, you get **0F6B00**, and if you desaturate by 10%, it is **1B6B0E**.

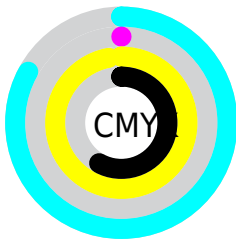
Distribution



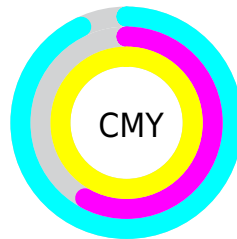
- Red (7%)
- Green (42%)
- Blue (1%)



- Red (1%)
- Yellow (42%)
- Blue (36%)



- Cyan (83%)
- Magenta (0%)
- Yellow (97%)
- Black (58%)




- Cyan (93%)
- Magenta (58%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 126B03 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 126B03 by changing the saturation by 10% instead.

 126B03

 126B03

 FFFFFA

 005200

 519F3C

 003A00

 6CBB55

 002500

 88D76F

 000000

 A4F48A

 C1FFA5

 DEFFC0

 FBFFDD

 126B03

 126B03

■ 0F6B00

■ 1B6B0E

■ 246B18

■ 2D6B23

■ 376B2E

■ 406B39

■ 496B43

■ 526B4E

■ 5B6B59

■ 646B63

Harmonies

Analogous

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



596100



126B03



007040

Triad

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



126B03



0069BD



B21B45

Complementary

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



126B03



5C036B

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.



A72277



126B03



005ABD

Square

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



126B03



0070A2



7C41A3



A43714

Rectangle

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



126B03



007163



7C41A3



B11756

Sweetspot

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



126B03



698C64



6B5B03



32472E



C7C7C7



474747

Same Dimension

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



126B03



148C00



036B27



313630



117500



23F500

Inverse Universe

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



5C036B



78008C



6B0347



353036



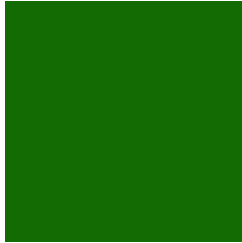
640075



D100F5

Previews

White Background



This preview shows how the Hex color 126B03 looks on a white background.

Color Contrast Check

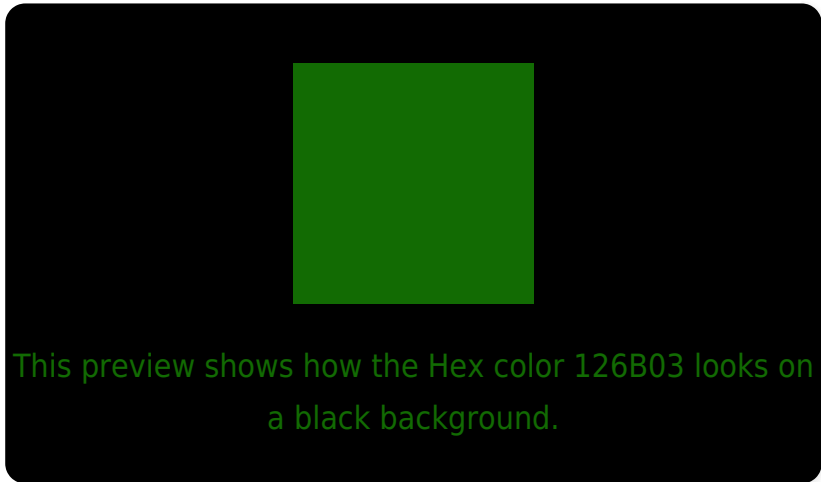
Large Text (above 18pt) WCAG AA ✓ Pass

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

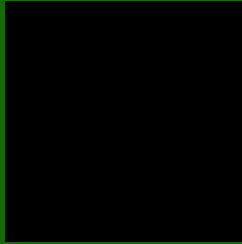
Any Text WCAG AA × Fail

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 126B03 Background



This preview shows how black text looks on a background with the Hex color 126B03.



This preview shows how white text looks on a background with the Hex color 126B03.

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
126B03

Protanopia
675C00

Deuteranopia
735717



Tritanopia
30636C

Trichromacy



Original Color
126B03

Protanomaly
486101

Deuteranomaly
505E10

Tritanomaly
256646

Monochromacy



Original Color
126B03

Achromatopsia
454545

Achromatomaly
32532D

CSS Examples

Text

The CSS property to change the color of the text to Hex 126B03 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 #126B03 looks like.

```
.text, #text, p{  
    color:#126B03  
}
```

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 #126B03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #126B03
}
```

Border

The CSS property to change the border of an element to Hex 126B03 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
#126B03 }
```

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

```
.border{ border-color:#126B03 }
```

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

Here you see how a box with a 4 pixel #126B03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #126B03; -webkit-box-shadow:4px 4px  
4px 4px #126B03; box-shadow:4px 4px 4px  
4px #126B03 }
```

Background

The CSS property to change the background color of an element to Hex 126B03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#126B03 }
```

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

```
.background{ background-color:#126B03 }
```

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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