

Converting Colors

Hex(126F08)

Have a look what the booklet for
Hex(126F08) contains.

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Color

Hex(126F08)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 126F08 |
| RGB | 18, 111, 8 |
| RGB Percent | 7%, 44%, 3% |
| CMY | 0.9294, 0.5647, 0.9686 |
| CMYK | 0.84, 0.00, 0.93, 0.56 |
| HSL | 114°, 87%, 23% |
| HSV | 114°, 93%, 44% |
| XYZ | 5.9777, 11.5150, 2.1373 |
| YIQ | 71.4510, -22.3650, -51.7490 |

Conversions

Conversions Part 2

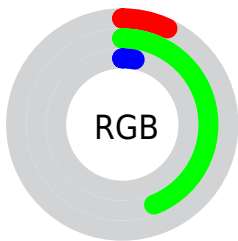
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 8, 111, 101 |
| Decimal | 1208072 |
| CIELab | 40.43, -44.41, 43.35 |
| CIELCh | 40, 62.063, 135.694 |
| Yxy | 11.5150, 0.3045, 0.5866 |
| Android (android.graphics.Color) | 4279398152 (0xFF126F08) |
| YUV | 71.4510, -31.2813, -46.8765 |
| Hunter-Lab | 33.9338, -27.9398, 20.0193 |

Details

The Hex color **126F08** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **65086F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **52A440**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **0B6F00**, and if you desaturate by 10%, it is **1C6F13**.

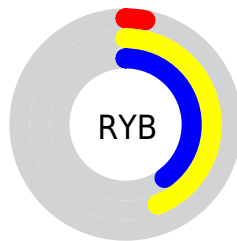
Distribution



Red (7%)

Green (44%)

Blue (3%)



Red (3%)

Yellow (44%)

Blue (40%)

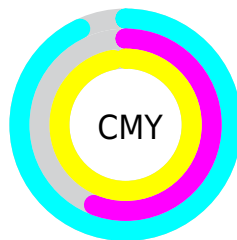


Cyan (84%)

Magenta (0%)

Yellow (93%)

Black (56%)



Cyan (93%)

Magenta (56%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 126F08 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 126F08 by changing the saturation by 10% instead.



126F08



126F08

FFFFFFE



005600



52A440



003E00



6EBF59



002900



89DB73



000300



A5F88E



000000



C2FFA9



DFFFC5



FDFFE1



126F08



126F08

■ 0B6F00

■ 1C6F13

■ 266F1E

■ 306F29

■ 3A6F34

■ 446F3F

■ 4E6F4B

■ 586F56

■ 626F61

■ 6C6F6C

Harmonies

Analogous

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



5B6500



126F08



007444

Triad

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



126F08



006CC3



B71F47

Complementary

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



126F08



65086F

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.



AC257A



126F08



005DC2

Square

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



126F08



0074A8



8143A7



A83B16

Rectangle

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



126F08



007568



8143A7



B71B58

Sweetspot

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



126F08



6D9169



6F6508



334A31



C9C9C9



4A4A4A

Same Dimension

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



126F08



0E9100



086F31



333832



0C7800



18F700

Inverse Universe

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



65086F



830091



6F0846



383238



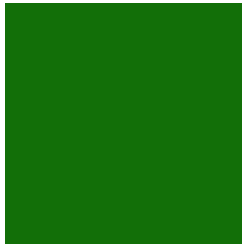
6C0078



DF00F7

Previews

White Background



This preview shows how the Hex color 126F08 looks on a white background.

Color Contrast Check

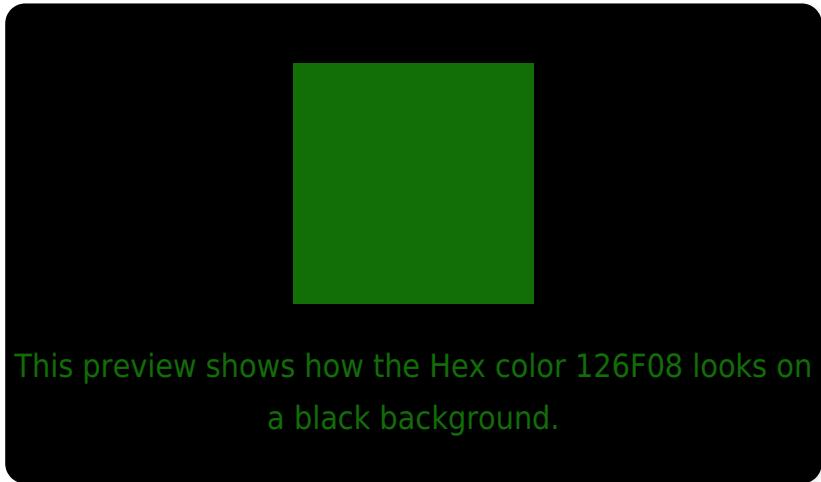
Large Text (above 18pt) WCAG AA ✓ Pass

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 126F08 Background



This preview shows how black text looks on a background with the Hex color 126F08.



This preview shows how white text looks on a background with the Hex color 126F08.

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
126F08

Protanopia
6B5F00

Deuteranopia
775A19



Tritanopia
316770

Trichromacy



Original Color

126F08



Protanomaly

4B6503



Deuteranomaly

526213



Tritanomaly

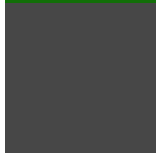
266A4A

Monochromacy



Original Color

126F08



Achromatopsia

474747



Achromatomaly

345630

CSS Examples

Text

The CSS property to change the color of the text to Hex 126F08 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 #126F08 looks like.

```
.text, #text, p{  
    color:#126F08  
}
```

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 #126F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #126F08
}
```

Border

The CSS property to change the border of an element to Hex 126F08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

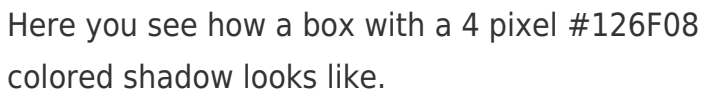
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#126F08 }
```

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

```
.border{ border-color:#126F08 }
```

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



Here you see how a box with a 4 pixel #126F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #126F08; -webkit-box-shadow:4px 4px  
4px 4px #126F08; box-shadow:4px 4px 4px  
4px #126F08 }
```

Background

The CSS property to change the background color of an element to Hex 126F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#126F08 }
```

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

```
.background{ background-color:#126F08 }
```

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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