

Converting Colors

Hex(0D6708)

Have a look what the booklet for
Hex(0D6708) contains.

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Color

Hex(0D6708)

Conversions

Conversions Part 1

Format	Color
Hex	0D6708
RGB	13, 103, 8
RGB Percent	5%, 40%, 3%
CMY	0.9490, 0.5961, 0.9686
CMYK	0.87, 0.00, 0.92, 0.60
HSL	117°, 86%, 22%
HSV	117°, 92%, 40%
XYZ	5.0601, 9.8036, 1.8553
YIQ	65.2600, -23.1450, -48.6250

Conversions

Conversions Part 2

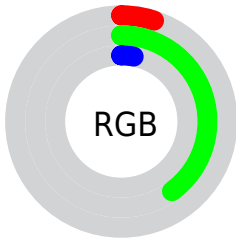
Format	Color
RYB	8, 103, 98
Decimal	878344
CIELab	37.49, -42.46, 40.75
CIELCh	37, 58.851, 136.171
Yxy	9.8036, 0.3027, 0.5864
Android (android.graphics.Color)	4279068424 (0xFF0D6708)
YUV	65.2600, -28.2292, -45.8320
Hunter-Lab	31.3107, -25.9467, 18.4042

Details

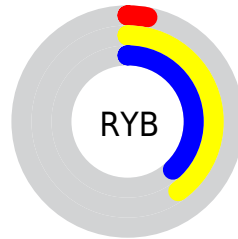
The Hex color **0D6708** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **620867**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4D9B3E**, and **003600** is the 20% darker color. If you saturate the color by 10%, you get **056700**, and if you desaturate by 10%, it is **176712**.

Distribution



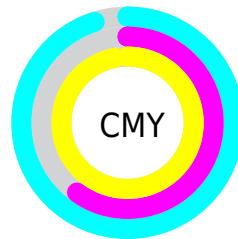
- Red (5%)
- Green (40%)
- Blue (3%)



- Red (3%)
- Yellow (40%)
- Blue (38%)



- Cyan (87%)
- Magenta (0%)
- Yellow (92%)
- Black (60%)



- Cyan (95%)
- Magenta (60%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D6708 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 0D6708 by changing the saturation by 10% instead.

 0D6708

 0D6708

 FFFFFB

 004E00

 4D9B3E

 003600

 69B657

 002100

 84D271

 000000

 A0EF8B

 BCFFA6

 D9FFC2

 F7FFDE

 0D6708

 0D6708

■ 056700

■ 176712

■ 21671D

■ 2A6727

■ 346731

■ 3E673C

■ 486746

■ 516750

■ 5B675A

■ 656765

Harmonies

Analogous

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



545E00



0D6708



006B40

Triad

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



0D6708



0064B5



AA1D41

Complementary

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



0D6708



620867

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.



A12170



0D6708



0055B5

Square

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



0D6708



006B9C



793D9B



9C3612

Rectangle

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



0D6708



006D61



793D9B



AA1951

Sweetspot

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



0D6708



638761



676108



2F452D



C4C4C4



454545

Same Dimension

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



0D6708



078700



086731



2E332E



067300



0DF200

Inverse Universe

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



620867



800087



67083E



332E33



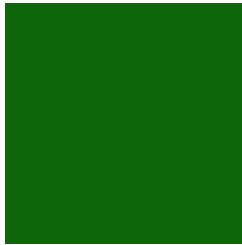
6D0073



E600F2

Previews

White Background



This preview shows how the Hex color 0D6708 looks on a white background.

Color Contrast Check

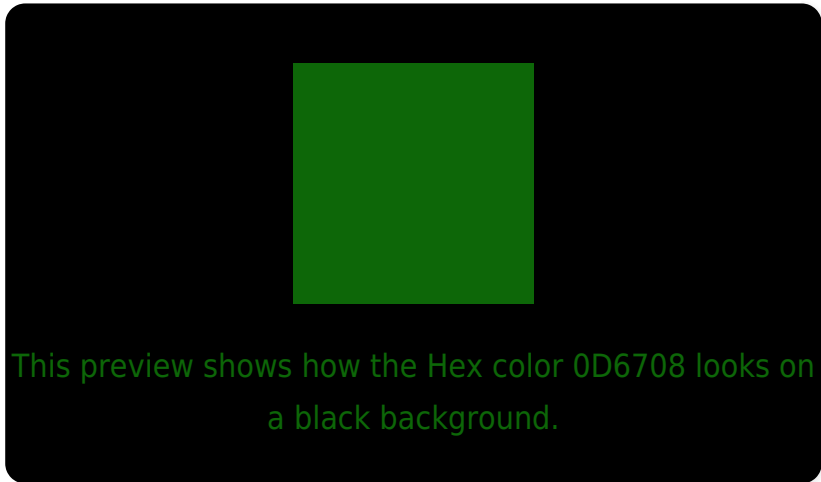
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

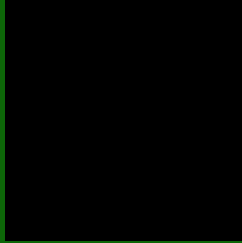
Any Text WCAG AA × Fail

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 0D6708 Background



This preview shows how black text looks on a background with the Hex color 0D6708.



This preview shows how white text looks on a background with the Hex color 0D6708.

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
0D6708

Protanopia
635800

Deuteranopia
6F5417



Tritanopia
2D6068

Trichromacy



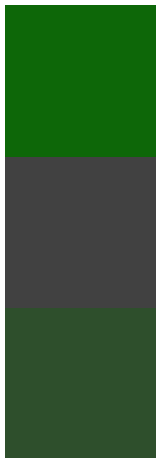
Original Color
0D6708

Protanomaly
445D03

Deuteranomaly
4B5B12

Tritanomaly
216345

Monochromacy



Original Color
0D6708

Achromatopsia
414141

Achromatomaly
2E4F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D6708 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 #0D6708 looks like.

```
.text, #text, p{  
    color:#0D6708  
}
```

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 #0D6708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D6708
}
```

Border

The CSS property to change the border of an element to Hex 0D6708 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".

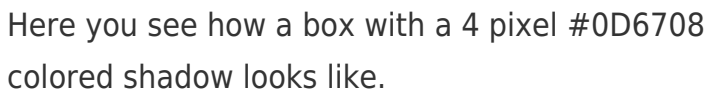
```
.border, #border, table{ border:4px solid
#0D6708 }
```

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

```
.border{ border-color:#0D6708 }
```

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

Here you see how a box with a 4 pixel #0D6708 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D6708; -webkit-box-shadow:4px 4px  
4px 4px #0D6708; box-shadow:4px 4px 4px  
4px #0D6708 }
```

Background

The CSS property to change the background color of an element to Hex 0D6708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D6708 }
```

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

```
.background{ background-color:#0D6708 }
```

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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