

Converting Colors

Hex(083708)

Have a look what the booklet for
Hex(083708) contains.

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Color

Hex(083708)

Conversions

Conversions Part 1

Format	Color
Hex	083708
RGB	8, 55, 8
RGB Percent	3%, 22%, 3%
CMY	0.9686, 0.7843, 0.9686
CMYK	0.85, 0.00, 0.85, 0.78
HSL	120°, 75%, 12%
HSV	120°, 85%, 22%
XYZ	1.5102, 2.8015, 0.6909
YIQ	35.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

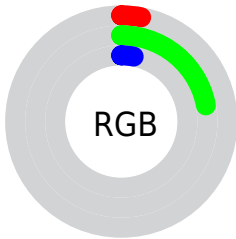
Format	Color
R_{YB}	8, 55, 55
Decimal	538376
CIE Lab	19.23, -26.16, 23.27
CIE LCh	19, 35.014, 138.339
Yxy	2.8015, 0.3019, 0.5600
Android (android.graphics.Color)	4278728456 (0xFF083708)
YUV	35.5890, -13.6014, -24.1956
Hunter-Lab	16.7378, -13.1860, 9.2691

Details

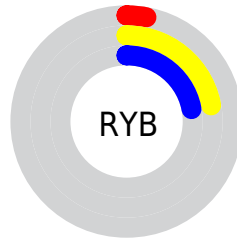
The Hex color **083708** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **370837**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **3B6735**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **023702**, and if you desaturate by 10%, it is **0D370D**.

Distribution



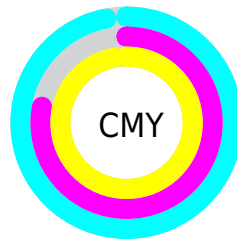
- Red (3%)
- Green (22%)
- Blue (3%)



- Red (3%)
- Yellow (22%)
- Blue (22%)



- Cyan (85%)
- Magenta (0%)
- Yellow (85%)
- Black (78%)



- Cyan (97%)
- Magenta (78%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 083708 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 083708 by changing the saturation by 10% instead.

 083708

 083708

 F6FFEB

 002200

 3B6735

 000000

 53804C

 6D9A65

 87B57E

 A1D198

 BDEDB3

 D9FFCE

 083708

 083708

■ 023702

■ 0D370D

■ 003700

■ 133713

■ 183718

■ 1E371E

■ 233723

■ 293729

■ 2F372F

■ 343734

■ 3A373A

Harmonies

Analogous

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



2D3200



083708



003923

Triad

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



083708



003561



5B1320

Complementary

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



083708



370837

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.



57143A



083708



142C5F

Square

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



083708



003954



432051



531E06

Rectangle

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



083708



003A35



432051



5B1129

Sweetspot

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



083708



354735



373708



192419



A3A3A3



242424

Same Dimension

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



083708



004700



08371F



191C19



005C00



00DB00

Inverse Universe

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



370837



470047



37081F



1C191C



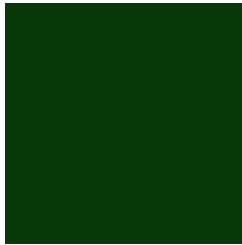
5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 083708 looks on a white background.

Color Contrast Check

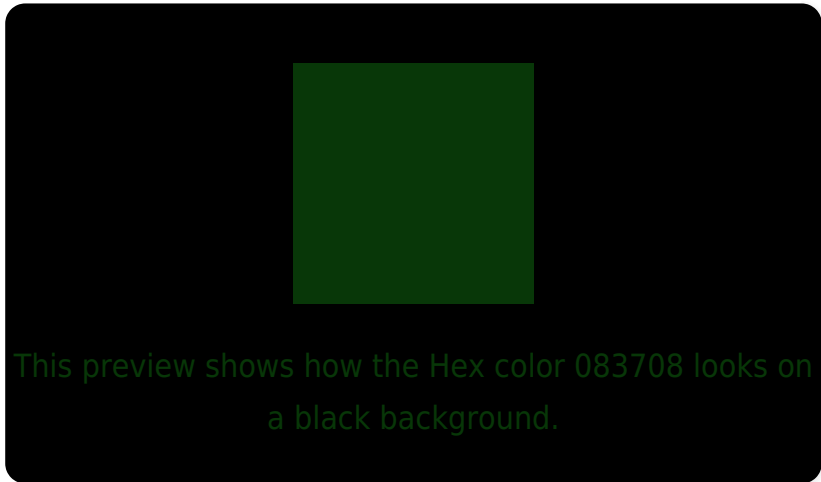
Large Text (above 18pt) WCAG AA ✓ Pass

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

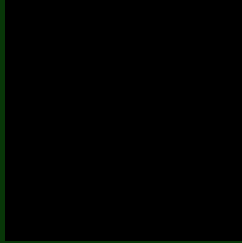
Any Text WCAG AA × Fail

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 083708 Background



This preview shows how black text looks on a background with the Hex color 083708.



This preview shows how white text looks on a background with the Hex color 083708.

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](#).

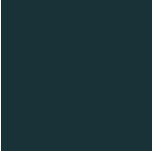
Dichromacy



Original Color
083708

Protanopia
352F06

Deuteranopia
3B2D0E



Tritanopia
183337

Trichromacy



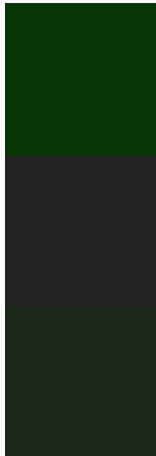
Original Color
083708

Protanomaly
253207

Deuteranomaly
28310C

Tritanomaly
123426

Monochromacy



Original Color
083708

Achromatopsia
242424

Achromatomaly
1A2B1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 083708 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 #083708 looks like.

```
.text, #text, p{  
    color:#083708  
}
```

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 #083708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083708
}
```

Border

The CSS property to change the border of an element to Hex 083708 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
#083708 }
```

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

```
.border{ border-color:#083708 }
```

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

Here you see how a box with a 4 pixel #083708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083708; -webkit-box-shadow:4px 4px  
4px 4px #083708; box-shadow:4px 4px 4px  
4px #083708 }
```

Background

The CSS property to change the background color of an element to Hex 083708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083708 }
```

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

```
.background{ background-color:#083708 }
```

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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