

Converting Colors

Hex(003A08)

Have a look what the booklet for
Hex(003A08) contains.

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Color

Hex(003A08)

Conversions

Conversions Part 1

Format	Color
Hex	003A08
RGB	0, 58, 8
RGB Percent	0%, 23%, 3%
CMY	1.0000, 0.7725, 0.9686
CMYK	1.00, 0.00, 0.86, 0.77
HSL	128°, 100%, 11%
HSV	128°, 100%, 23%
XYZ	1.5569, 3.0436, 0.7352
YIQ	34.9580, -18.5180, -27.8460

Conversions

Conversions Part 2

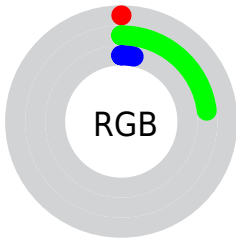
Format	Color
RYB	0, 51, 58
Decimal	14856
CIELab	20.22, -29.13, 24.34
CIELCh	20, 37.962, 140.115
Yxy	3.0436, 0.2918, 0.5704
Android (android.graphics.Color)	4278204936 (0xFF003A08)
YUV	34.9580, -13.2903, -30.6582
Hunter-Lab	17.4460, -14.6012, 9.7138

Details

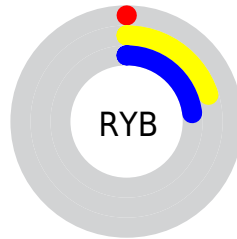
The Hex color **003A08** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A0032**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **376A35**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **003A08**, and if you desaturate by 10%, it is **063A0D**.

Distribution



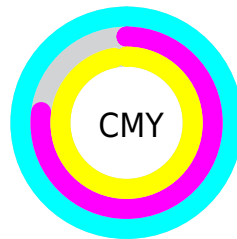
- Red (0%)
- Green (23%)
- Blue (3%)



- Red (0%)
- Yellow (20%)
- Blue (23%)



- Cyan (100%)
- Magenta (0%)
- Yellow (86%)
- Black (77%)



- Cyan (100%)
- Magenta (77%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003A08 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 003A08 by changing the saturation by 10% instead.

 003A08

 003A08

 F3FFE8

 002500

 376A35

 000100

 50844D

 000000

 699E65

 83B97E

 9ED598

 BAF1B3

 D6FFCF

 003A08

■ 063A0D

■ 0C3A12

■ 113A17

■ 173A1C

■ 1D3A21

■ 233A26

■ 293A2B

■ 2E3A30

■ 343A35

Harmonies

Analogous

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



2C3500



003A08



003C26

Triad

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



003A08



003768



611220

Complementary

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



003A08



3A0032

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.



5D113B



003A08



172D66

Square

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



003A08



003C5B



481F55



571F02

Rectangle

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



003A08



003D3A



481F55



610F29

Sweetspot

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



003A08



364D39



323A00



18261A



A6A6A6



262626

Same Dimension

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



003A08



004D0B



003A25



191C1A



005C0D



00DB1E

Inverse Universe

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



3A0032



4D0042



3A0015



1C191C



5C004F



DB00BD

Previews

White Background



This preview shows how the Hex color 003A08 looks on a white background.

Color Contrast Check

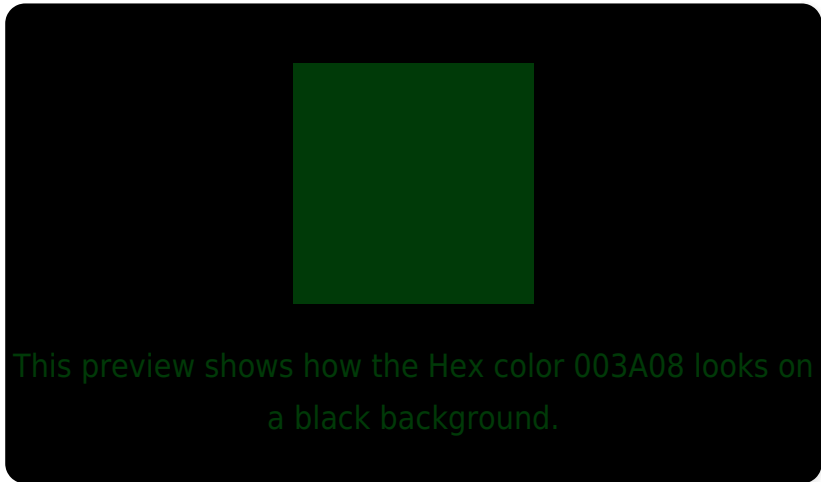
Large Text (above 18pt) WCAG AA ✓ Pass

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

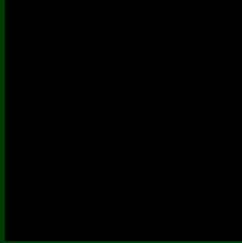
Any Text WCAG AA × Fail

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 003A08 Background



This preview shows how black text looks on a background with the Hex color 003A08.



This preview shows how white text looks on a background with the Hex color 003A08.

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](#).

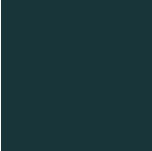
Dichromacy



Original Color
003A08

Protanopia
383205

Deuteranopia
3E2F0F



Tritanopia
18363A

Trichromacy



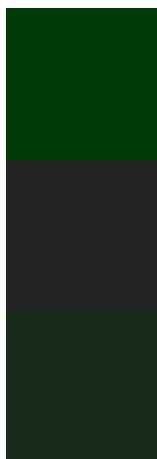
Original Color
003A08

Protanomaly
243506

Deuteranomaly
27330C

Tritanomaly
0F3728

Monochromacy



Original Color
003A08

Achromatopsia
232323

Achromatomaly
162B19

CSS Examples

Text

The CSS property to change the color of the text to Hex 003A08 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 #003A08 looks like.

```
.text, #text, p{  
    color:#003A08  
}
```

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 #003A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003A08
}
```

Border

The CSS property to change the border of an element to Hex 003A08 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
#003A08 }
```

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

```
.border{ border-color:#003A08 }
```

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

Here you see how a box with a 4 pixel #003A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003A08; -webkit-box-shadow:4px 4px  
4px 4px #003A08; box-shadow:4px 4px 4px  
4px #003A08 }
```

Background

The CSS property to change the background color of an element to Hex 003A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003A08 }
```

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

```
.background{ background-color:#003A08 }
```

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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