

Converting Colors

Hex(009A0C)

Have a look what the booklet for
Hex(009A0C) contains.

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Color

Hex(009A0C)

Conversions

Conversions Part 1

Format	Color
Hex	009A0C
RGB	0, 154, 12
RGB Percent	0%, 60%, 5%
CMY	1.0000, 0.3961, 0.9529
CMYK	1.00, 0.00, 0.92, 0.40
HSL	125°, 100%, 30%
HSV	125°, 100%, 60%
XYZ	11.6220, 23.1377, 4.2013
YIQ	91.7660, -46.2020, -76.8100

Conversions

Conversions Part 2

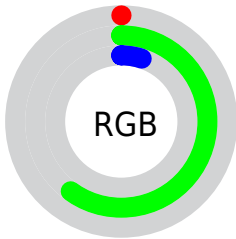
Format	Color
RYB	0, 143, 154
Decimal	39436
CIELab	55.21, -58.79, 55.20
CIELCh	55, 80.640, 136.802
Yxy	23.1377, 0.2983, 0.5939
Android (android.graphics.Color)	4278229516 (0xFF009A0C)
YUV	91.7660, -39.3246, -80.4788
Hunter-Lab	48.1017, -41.0502, 28.4927

Details

The Hex color **009A0C** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9A008E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **5AD24B**, and **006500** is the 20% darker color. If you saturate the color by 10%, you get **009A0C**, and if you desaturate by 10%, it is **0F9A1A**.

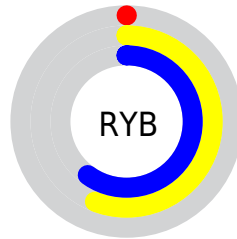
Distribution



Red (0%)

Green (60%)

Blue (5%)



Red (0%)

Yellow (56%)

Blue (60%)

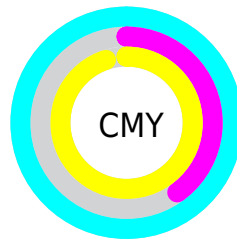


Cyan (100%)

Magenta (0%)

Yellow (92%)

Black (40%)



Cyan (100%)

Magenta (40%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 009A0C 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 009A0C by changing the saturation by 10% instead.

 009A0C

 009A0C

FFFFFF

 007F00

 5AD24B

 006500

 78EF66

 004C00

 96FF81

 003400

 B4FF9C

 001B00

 D2FFB8

 000000

 F0FFD5

 FFFFF2

 009A0C

 0F9A1A

 1F9A28

 2E9A37

 3E9A45

 4D9A53

 5C9A61

 6C9A6F

 7B9A7E

 8B9A8C

Harmonies

Analogous

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



7C8D00



009A0C



00A062

Triad

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



009A0C



0096FF



FC2961

Complementary

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



009A0C



9A008E

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.



EF2FA6



009A0C



007FFF

Square

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



009A0C



00A0EA



B65BE5



E7531A

Rectangle

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



009A0C



00A293



B65BE5



FC2178

Sweetspot

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



009A0C



8DC992



909A00



416644



E6E6E6



666666

Same Dimension

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



009A0C



00C910



009A57



454D45



008C0B



000D01

Inverse Universe

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



9A008E



C900BA



9A0043



4D454C



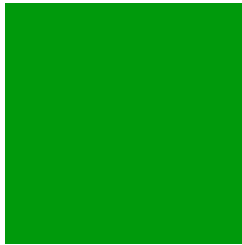
8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 009A0C looks on a white background.

Color Contrast Check

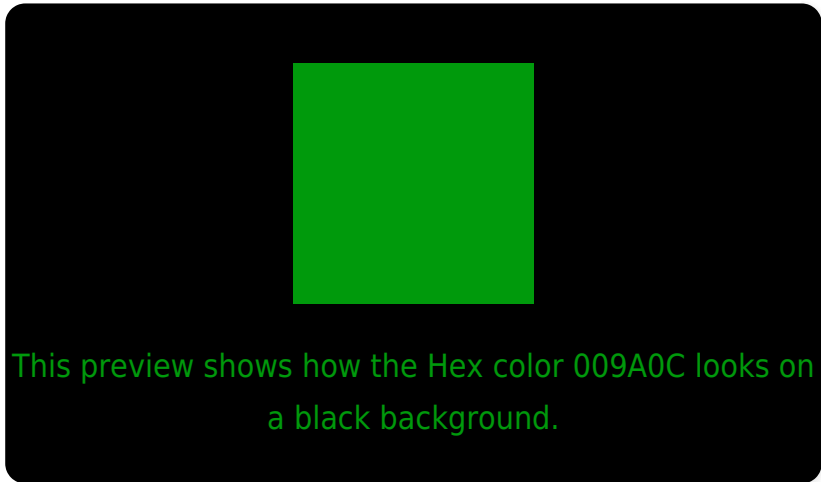
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 009A0C Background



This preview shows how black text looks on a background with the Hex color 009A0C.

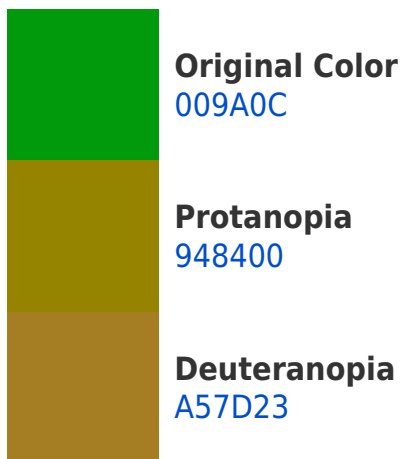


This preview shows how white text looks on a background with the Hex color 009A0C.

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](#).

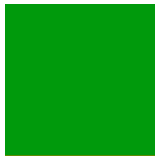
Dichromacy





Tritanopia
418F9B

Trichromacy



Original Color
009A0C



Protanomaly
5E8C04



Deuteranomaly
69881B



Tritanomaly
299367

Monochromacy



Original Color
009A0C



Achromatopsia
5C5C5C



Achromatomaly
3B733F

CSS Examples

Text

The CSS property to change the color of the text to Hex 009A0C 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 #009A0C looks like.

```
.text, #text, p{  
    color:#009A0C  
}
```

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 #009A0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #009A0C
}
```

Border

The CSS property to change the border of an element to Hex 009A0C 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
#009A0C }
```

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

```
.border{ border-color:#009A0C }
```

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

Here you see how a box with a 4 pixel #009A0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #009A0C; -webkit-box-shadow:4px 4px  
4px 4px #009A0C; box-shadow:4px 4px 4px  
4px #009A0C }
```

Background

The CSS property to change the background color of an element to Hex 009A0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#009A0C }
```

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

```
.background{ background-color:#009A0C }
```

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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