

Converting Colors

Hex(01A10C)

Have a look what the booklet for
Hex(01A10C) contains.

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Color

Hex(01A10C)

Conversions

Conversions Part 1

Format	Color
Hex	01A10C
RGB	1, 161, 12
RGB Percent	0%, 63%, 5%
CMY	0.9961, 0.3686, 0.9529
CMYK	0.99, 0.00, 0.93, 0.37
HSL	124°, 99%, 32%
HSV	124°, 99%, 63%
XYZ	12.8237, 25.5227, 4.5983
YIQ	96.1740, -47.5310, -80.2590

Conversions

Conversions Part 2

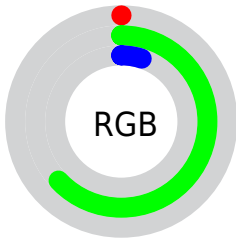
Format	Color
R_{YB}	1, 151, 161
Decimal	106764
CIE _{Lab}	57.58, -60.71, 57.22
CIE _{LCh}	58, 83.426, 136.699
Yxy	25.5227, 0.2986, 0.5943
Android (android.graphics.Color)	4278296844 (0xFF01A10C)
YUV	96.1740, -41.4978, -83.4676
Hunter-Lab	50.5200, -43.1005, 29.9675

Details

The Hex color **01A10C** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **A10196**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5CD94C**, and **006C00** is the 20% darker color. If you saturate the color by 10%, you get **00A10B**, and if you desaturate by 10%, it is **11A11B**.

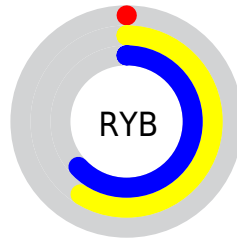
Distribution



Red (0%)

Green (63%)

Blue (5%)



Red (0%)

Yellow (59%)

Blue (63%)

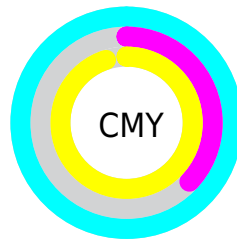


Cyan (99%)

Magenta (0%)

Yellow (93%)

Black (37%)



Cyan (100%)

Magenta (37%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01A10C 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 01A10C by changing the saturation by 10% instead.

 01A10C

 01A10C

FFFFFF

 008600

 5CD94C

 006C00

 7BF667

 005200

 99FF82

 003A00

 B7FF9E

 002200

 D5FFBA

 000000

 F4FFD7

 FFFFF4

 01A10C

 01A10C

 00A10B

 11A11B

 21A12A

 31A139

 41A148

 51A157

 62A166

 72A175

 82A184

 92A193

Harmonies

Analogous

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



829300



01A10C



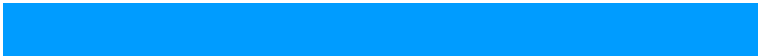
00A866

Triad

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



01A10C



009CFF



FF2B65

Complementary

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



01A10C



A10196

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.



FA31AE



01A10C



0085FF

Square

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



01A10C



00A7F4



BE60F0



F1561C

Rectangle

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



01A10C



00A999



BE60F0



FF227D

Sweetspot

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



01A10C



92D197



96A101



436945



E8E8E8



696969

Same Dimension

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



01A10C



00D10E



01A15C



49524A



00910A



001201

Inverse Universe

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



A10196



D100C3



A10146



524951



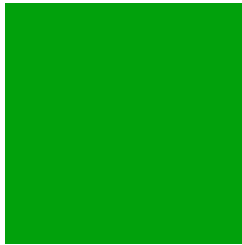
910087



120011

Previews

White Background



This preview shows how the Hex color 01A10C looks on a white background.

Color Contrast Check

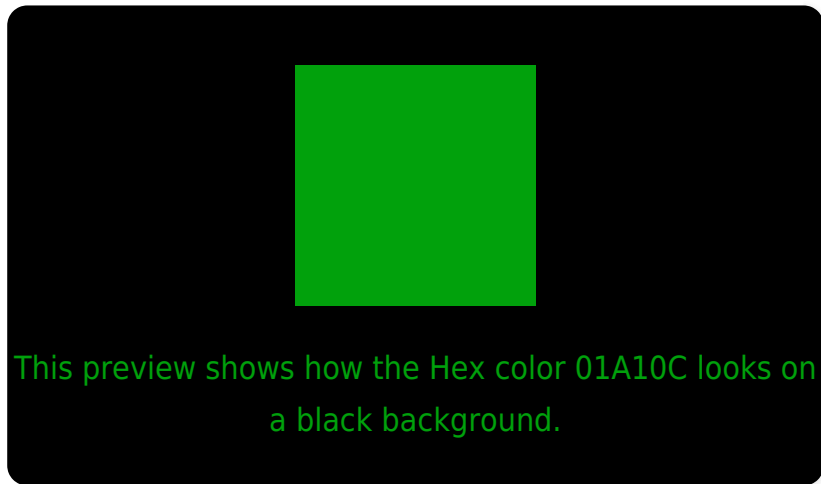
Large Text (above 18pt) WCAG AA ✓ Pass

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

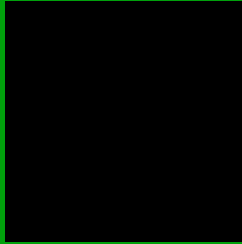
Any Text WCAG AA ✓ Pass

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 01A10C Background



This preview shows how black text looks on a background with the Hex color 01A10C.

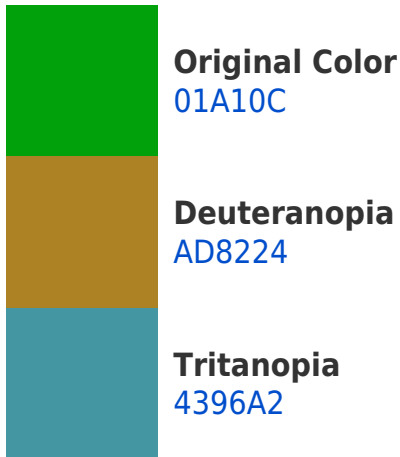


This preview shows how white text looks on a background with the Hex color 01A10C.

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



Trichromacy



Original Color
01A10C



Deuteranomaly
6E8D1B



Tritanomaly
2B9A6B

Monochromacy



Original Color
01A10C



Achromatopsia
606060



Achromatomaly
3D7841

CSS Examples

Text

The CSS property to change the color of the text to Hex 01A10C 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 #01A10C looks like.

```
.text, #text, p{  
    color:#01A10C  
}
```

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 #01A10C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01A10C
}
```

Border

The CSS property to change the border of an element to Hex 01A10C 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".

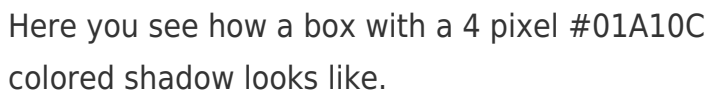
```
.border, #border, table{ border:4px solid
#01A10C }
```

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

```
.border{ border-color:#01A10C }
```

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

Here you see how a box with a 4 pixel #01A10C colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01A10C; -webkit-box-shadow:4px 4px  
4px 4px #01A10C; box-shadow:4px 4px 4px  
4px #01A10C }
```

Background

The CSS property to change the background color of an element to Hex 01A10C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01A10C }
```

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

```
.background{ background-color:#01A10C }
```

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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