

Converting Colors

Hex(63A01A)

Have a look what the booklet for
Hex(63A01A) contains.

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Color

Hex(63A01A)

Conversions

Conversions Part 1

Format	Color
Hex	63A01A
RGB	99, 160, 26
RGB Percent	39%, 63%, 10%
CMY	0.6118, 0.3725, 0.8980
CMYK	0.38, 0.00, 0.84, 0.37
HSL	87°, 72%, 36%
HSV	87°, 84%, 63%
XYZ	17.9028, 27.8688, 5.4129
YIQ	126.4850, 6.6580, -54.6060

Conversions

Conversions Part 2

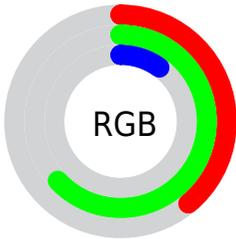
Format	Color
R_{YB}	26, 160, 87
Decimal	6529050
CIE _{Lab}	59.77, -39.98, 57.10
CIE _{LCh}	60, 69.704, 125.000
Yxy	27.8688, 0.3498, 0.5445
Android (android.graphics.Color)	4284719130 (0xFF63A01A)
YUV	126.4850, -49.5391, -24.1043
Hunter-Lab	52.7909, -31.8499, 30.8744

Details

The Hex color **63A01A** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **571AA0**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9BD754**, and **2A6C00** is the 20% darker color. If you saturate the color by 10%, you get **5CA00A**, and if you desaturate by 10%, it is **6AA02A**.

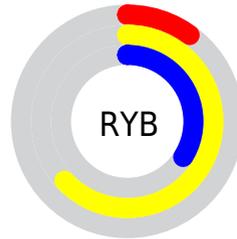
Distribution



Red (39%)

Green (63%)

Blue (10%)



Red (10%)

Yellow (63%)

Blue (34%)

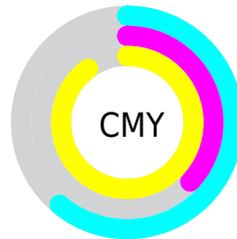


Cyan (38%)

Magenta (0%)

Yellow (84%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63A01A 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 63A01A by changing the saturation by 10% instead.



63A01A



63A01A

FFFFFF



478600



9BD754



2A6C00



B7F46F



055300



D4FF8A



003B00



F2FFA6



002700



FFFFC2



000000



FFFFDF



FFFFFC



63A01A



63A01A

■ 5CA00A

■ 6AA02A

■ 57A000

■ 72A03A

■ 79A04A

■ 80A05A

■ 87A06A

■ 8FA07A

■ 96A08A

■ 9DA09A

■ A5A0AA

Harmonies

Analogous

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



A39100



63A01A



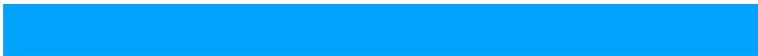
00A859

Triad

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



63A01A



00A4FF



FC4E88

Complementary

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



63A01A



571AA0

Split Complementary

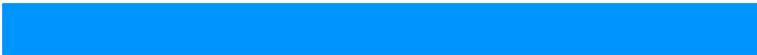
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E15DC5



63A01A



0094FF

Square

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



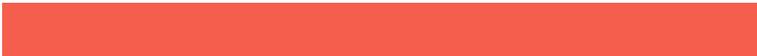
63A01A



00ABD5



9D7BF5



F55E4D

Rectangle

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



63A01A



00AB83



9D7BF5



F7509D

Sweetspot

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



63A01A



B9D19D



A0561A



5A6949



E8E8E8



696969

Same Dimension

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



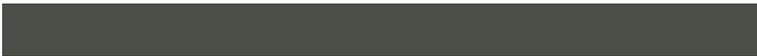
63A01A



72D100



21A01A



4B4F47



4E8F00



080F00

Inverse Universe

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



571AA0



5F00D1



991AA0



4B474F



41008F



07000F

Previews

White Background



This preview shows how the Hex color 63A01A looks on a white background.

Color Contrast Check

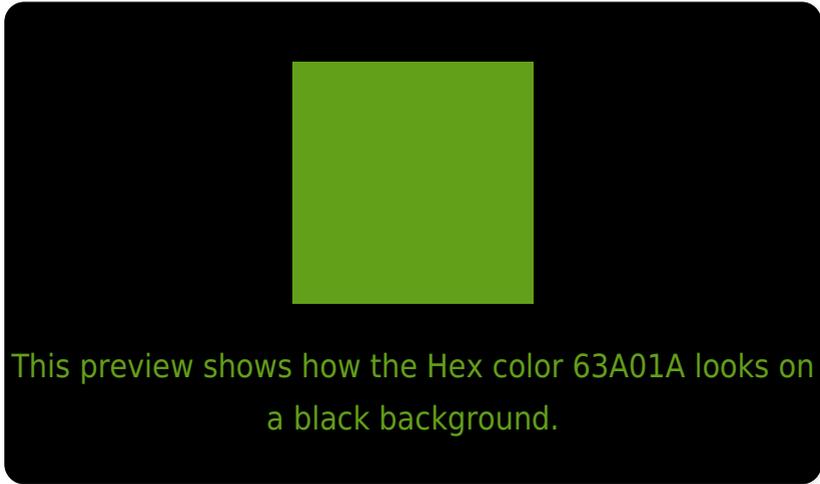
Large Text (above 18pt) WCAG AA ✓ Pass

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

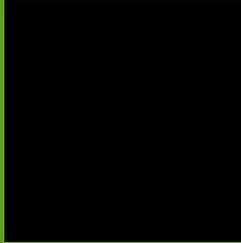
Any Text WCAG AA ✓ Pass

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 63A01A Background



This preview shows how black text looks on a background with the Hex color 63A01A.

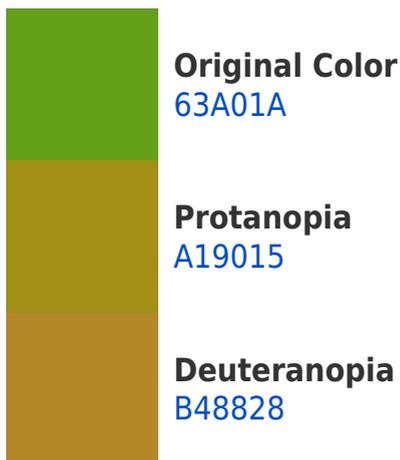


This preview shows how white text looks on a background with the Hex color 63A01A.

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



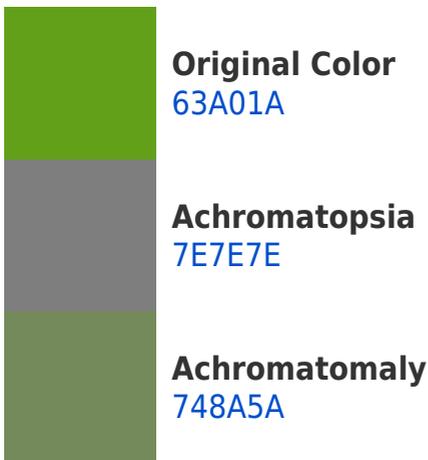


Tritanopia
7495A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63A01A 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 #63A01A looks like.

```
.text, #text, p{  
    color:#63A01A  
}
```

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 #63A01A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A01A
}
```

Border

The CSS property to change the border of an element to Hex 63A01A 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
#63A01A }
```

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

```
.border{ border-color:#63A01A }
```

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

Here you see how a box with a 4 pixel #63A01A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A01A; -webkit-box-shadow:4px 4px  
4px 4px #63A01A; box-shadow:4px 4px 4px  
4px #63A01A }
```

Background

The CSS property to change the background color of an element to Hex 63A01A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A01A }
```

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

```
.background{ background-color:#63A01A }
```

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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