

Converting Colors

Hex(61301A)

Have a look what the booklet for
Hex(61301A) contains.

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Color

Hex(61301A)

Conversions

Conversions Part 1

Format	Color
Hex	61301A
RGB	97, 48, 26
RGB Percent	38%, 19%, 10%
CMY	0.6196, 0.8118, 0.8980
CMYK	0.00, 0.51, 0.73, 0.62
HSL	19°, 58%, 24%
HSV	19°, 73%, 38%
XYZ	6.1732, 4.7299, 1.5649
YIQ	60.1430, 36.2660, 3.5460

Conversions

Conversions Part 2

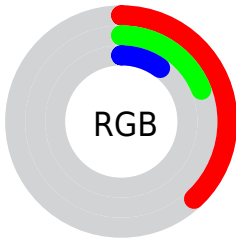
Format	Color
RYB	97, 58, 26
Decimal	6369306
CIELab	25.95, 20.16, 23.70
CIELCh	26, 31.117, 49.617
Yxy	4.7299, 0.4951, 0.3794
Android (android.graphics.Color)	4284559386 (0xFF61301A)
YUV	60.1430, -16.8325, 32.3236
Hunter-Lab	21.7483, 12.6071, 10.9576

Details

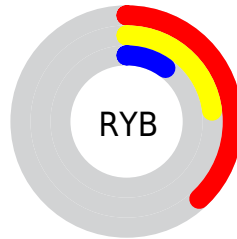
The Hex color **61301A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1A4B61**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **975F46**, and **2E0400** is the 20% darker color. If you saturate the color by 10%, you get **612910**, and if you desaturate by 10%, it is **613724**.

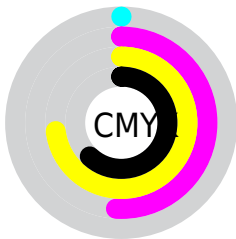
Distribution



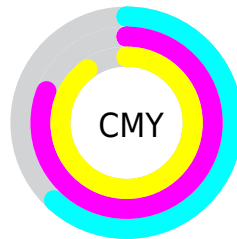
- Red (38%)
- Green (19%)
- Blue (10%)



- Red (38%)
- Yellow (23%)
- Blue (10%)



- Cyan (0%)
- Magenta (51%)
- Yellow (73%)
- Black (62%)



- Cyan (62%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61301A 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 61301A by changing the saturation by 10% instead.

 61301A

 61301A

FFFFFF

 471A01

 975F46

 2E0400

 B3785E

 070000

 D09277


 000000

 EDAD91

 FFC8AB

 FFE4C7

 FFFF3

 61301A

 61301A

■ 612910

■ 613724

■ 612307

■ 613D2D

■ 611E00

■ 614437

■ 614B41

■ 61514A

■ 615854

■ 615F5E

■ 616668

■ 616C71

Harmonies

Analogous

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



69292F



61301A



51390C

Triad

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



61301A



004834



2F3B6A

Complementary

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



61301A



1A4B61

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.



00426C



61301A



00494D

Square

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



61301A



1E461D



004761



52315C

Rectangle

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



61301A



433F0A



004761



1C3E6C

Sweetspot

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



61301A



7D6A61



611A4C



40342F



BFBFBF



404040

Same Dimension

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



61301A



7D310F



61531A



302D2C



702300



F04A00

Inverse Universe

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



1A4B61



0F5B7D



1A2861



2C2F30



004D70



00A5F0

Previews

White Background



This preview shows how the Hex color 61301A looks on a white background.

Color Contrast Check

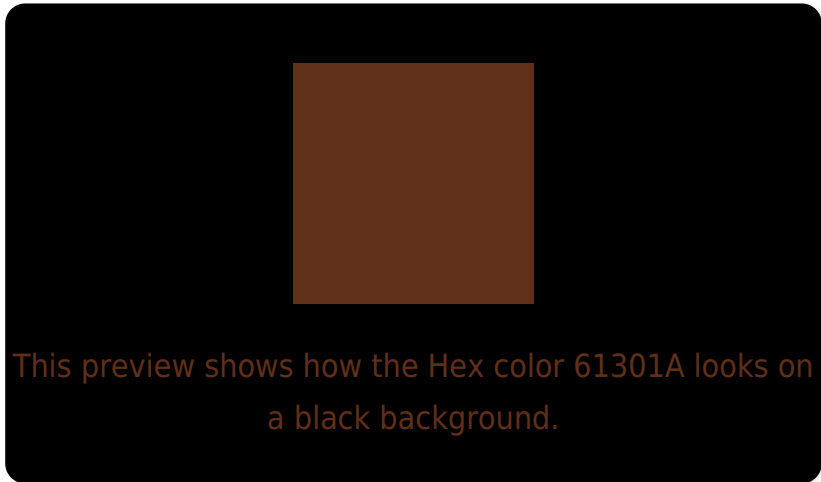
Large Text (above 18pt) WCAG AA ✓ Pass

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

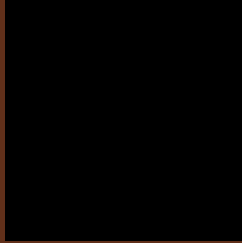
Any Text WCAG AA × Fail

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 61301A Background



This preview shows how black text looks on a background with the Hex color 61301A.



This preview shows how white text looks on a background with the Hex color 61301A.

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
61301A

Protanopia
453E1E

Deuteranopia
4E3B17



Tritanopia
622D31

Trichromacy



Original Color
61301A

Protanomaly
4F391D

Deuteranomaly
553718

Tritanomaly
622E29

Monochromacy



Original Color
61301A

Achromatopsia
3C3C3C

Achromatomaly
493830

CSS Examples

Text

The CSS property to change the color of the text to Hex 61301A 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 #61301A looks like.

```
.text, #text, p{  
    color:#61301A  
}
```

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 #61301A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61301A
}
```

Border

The CSS property to change the border of an element to Hex 61301A 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".

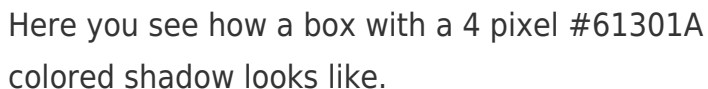
```
.border, #border, table{ border:4px solid
#61301A }
```

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

```
.border{ border-color:#61301A }
```

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

Here you see how a box with a 4 pixel #61301A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61301A; -webkit-box-shadow:4px 4px  
4px 4px #61301A; box-shadow:4px 4px 4px  
4px #61301A }
```

Background

The CSS property to change the background color of an element to Hex 61301A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61301A }
```

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

```
.background{ background-color:#61301A }
```

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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