

Converting Colors

Hex(631600)

Have a look what the booklet for
Hex(631600) contains.

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Color

Hex(631600)

Conversions

Conversions Part 1

Format	Color
Hex	631600
RGB	99, 22, 0
RGB Percent	39%, 9%, 0%
CMY	0.6118, 0.9137, 1.0000
CMYK	0.00, 0.78, 1.00, 0.61
HSL	13°, 100%, 19%
HSV	13°, 100%, 39%
XYZ	5.4325, 3.2265, 0.3364
YIQ	42.5150, 52.9540, 9.4820

Conversions

Conversions Part 2

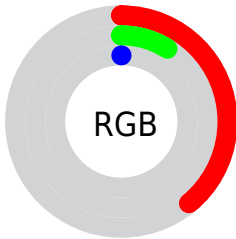
Format	Color
RYB	99, 28, 0
Decimal	6493696
CIELab	20.93, 33.42, 31.27
CIELCh	21, 45.772, 43.095
Yxy	3.2265, 0.6039, 0.3587
Android (android.graphics.Color)	4284683776 (0xFF631600)
YUV	42.5150, -20.9599, 49.5373
Hunter-Lab	17.9624, 22.5510, 11.4631

Details

The Hex color **631600** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004D63**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **9C472F**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **631600**, and if you desaturate by 10%, it is **631E0A**.

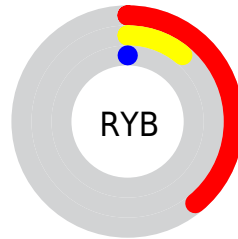
Distribution



Red (39%)

Green (9%)

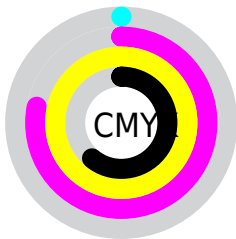
Blue (0%)



Red (39%)

Yellow (11%)

Blue (0%)

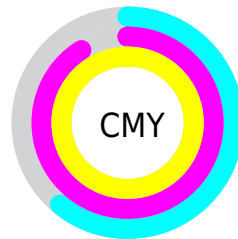


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 631600 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 631600 by changing the saturation by 10% instead.

 631600

 631600

 FFFFE3

 470000

 9C472F

 2F0001

 B96046

 000000

 D77A5E

 F59477

 FFB090

 FFCBAB

 FFE8C6

 631600

■ 631E0A

■ 632514

■ 632D1E

■ 633528

■ 633D32

■ 63443B

■ 634C45

■ 63544F

■ 635B59

Harmonies

Analogous

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



6C0025



631600



4E2A00

Triad

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



631600



003F1D



003275

Complementary

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



631600



004D63

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.



003C74



631600



004041

Square

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



631600



033C00



004060



442064

Rectangle

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



631600



3C3200



004060



003677

Sweetspot

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



631600



806259



63004E



402E29



BFBFBF



404040

Same Dimension

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



631600



801C00



634700



302D2C



701900



F03500

Inverse Universe

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



004D63



006380



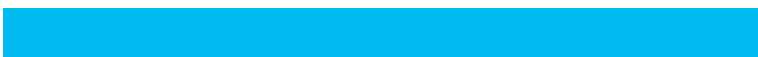
001C63



2C2F30



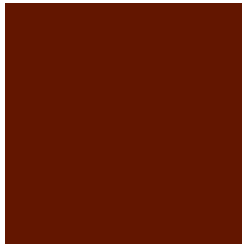
005770



00BAF0

Previews

White Background



This preview shows how the Hex color 631600 looks on a white background.

Color Contrast Check

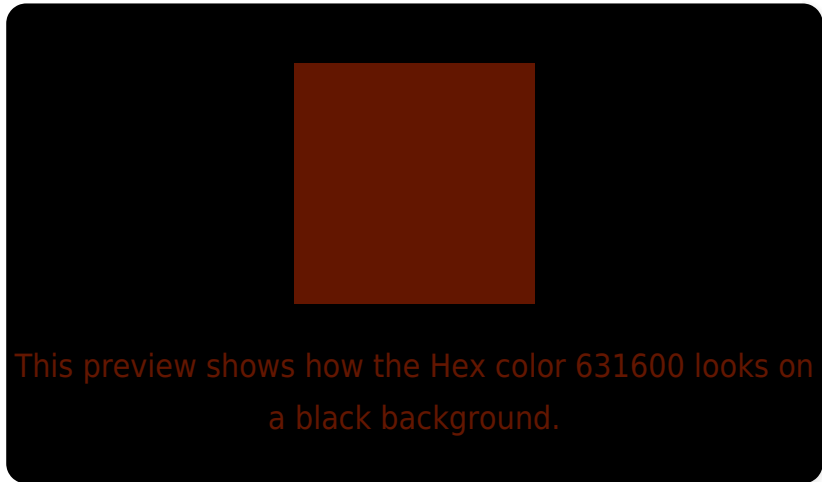
Large Text (above 18pt) WCAG AA ✓ Pass

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

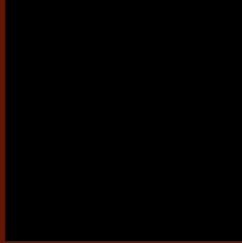
Any Text WCAG AA × Fail

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 631600 Background



This preview shows how black text looks on a background with the Hex color 631600.



This preview shows how white text looks on a background with the Hex color 631600.

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
631600

Protanopia
3B350C

Deuteranopia
423200



Tritanopia
631515

Trichromacy



Original Color
631600

Protanomaly
4A2A08

Deuteranomaly
4E2800

Tritanomaly
63150D

Monochromacy



Original Color
631600

Achromatopsia
2B2B2B

Achromatomaly
3F231B

CSS Examples

Text

The CSS property to change the color of the text to Hex 631600 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 #631600 looks like.

```
.text, #text, p{  
    color:#631600  
}
```

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 #631600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631600
}
```

Border

The CSS property to change the border of an element to Hex 631600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

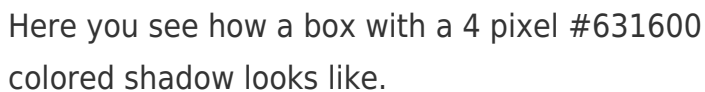
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631600 }
```

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

```
.border{ border-color:#631600 }
```

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



Here you see how a box with a 4 pixel #631600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631600; -webkit-box-shadow:4px 4px  
4px 4px #631600; box-shadow:4px 4px 4px  
4px #631600 }
```

Background

The CSS property to change the background color of an element to Hex 631600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631600 }
```

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

```
.background{ background-color:#631600 }
```

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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