

Converting Colors

Hex(631422)

Have a look what the booklet for
Hex(631422) contains.

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Color

Hex(631422)

Conversions

Conversions Part 1

Format	Color
Hex	631422
RGB	99, 20, 34
RGB Percent	39%, 8%, 13%
CMY	0.6118, 0.9216, 0.8667
CMYK	0.00, 0.80, 0.66, 0.61
HSL	349°, 66%, 23%
HSV	349°, 80%, 39%
XYZ	5.6845, 3.2685, 1.8446
YIQ	45.2170, 42.5900, 21.1020

Conversions

Conversions Part 2

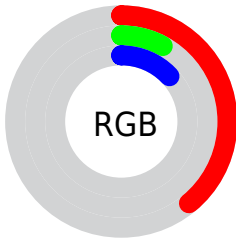
Format	Color
RYB	99, 20, 34
Decimal	6493218
CIELab	21.09, 35.67, 12.58
CIELCh	21, 37.822, 19.426
Yxy	3.2685, 0.5265, 0.3027
Android (android.graphics.Color)	4284683298 (0xFF631422)
YUV	45.2170, -5.5300, 47.1677
Hunter-Lab	18.0789, 24.4872, 6.6057

Details

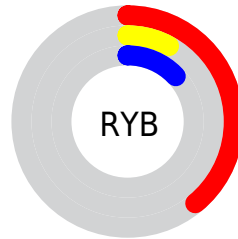
The Hex color **631422** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **146355**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9A474E**, and **310001** is the 20% darker color. If you saturate the color by 10%, you get **630A1A**, and if you desaturate by 10%, it is **631E2A**.

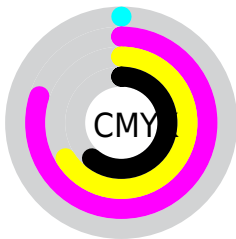
Distribution



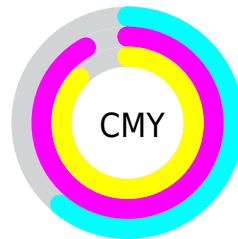
- Red (39%)
- Green (8%)
- Blue (13%)



- Red (39%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (66%)
- Black (61%)



- Cyan (61%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 631422 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 631422 by changing the saturation by 10% instead.

 631422

 631422

FFFFFF

 48000C

 9A474E

 310001

 B76066

 000000

 D47A7F

 F29499

 FFAFB4

 FFCBCF

 FFE8EB

 631422

 631422

■ 630A1A

■ 631E2A

■ 630012

■ 632832

■ 63323A

■ 633C43

■ 63464B

■ 634F53

■ 63595B

■ 636363

■ 636D6B

Harmonies

Analogous

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



5F143E



631422



5A2105

Triad

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



631422



043C0A



00396A

Complementary

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



631422



146355

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.



003E5D



631422



003E28

Square

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



631422



2F3700



003F44



183068

Rectangle

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



631422



4F2A00



003F44



003B67

Sweetspot

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



631422



806166



551463



402D31



BFBFBF



404040

Same Dimension

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



631422



80051B



632D14



302C2C



700014



F0002A

Inverse Universe

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



631422



80051B



144A63



302C2C



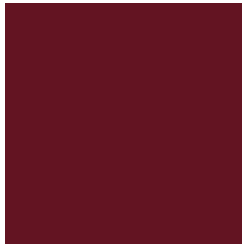
700014



F0002A

Previews

White Background



This preview shows how the Hex color 631422 looks on a white background.

Color Contrast Check

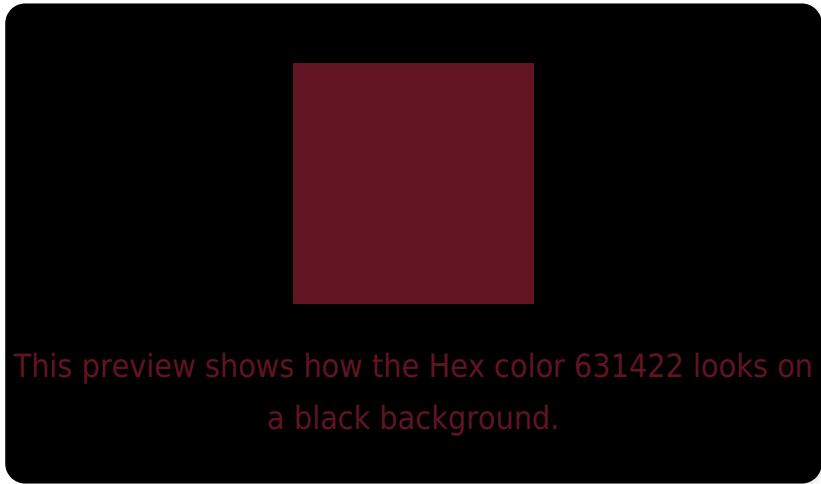
Large Text (above 18pt) WCAG AA ✓ Pass

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 631422 Background



This preview shows how black text looks on a background with the Hex color 631422.



This preview shows how white text looks on a background with the Hex color 631422.

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
631422

Protanopia
37352F

Deuteranopia
40321E



Tritanopia
631617

Trichromacy



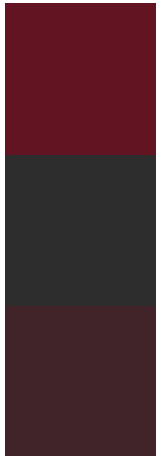
Original Color
631422

Protanomaly
47292A

Deuteranomaly
4D271F

Tritanomaly
63151B

Monochromacy



Original Color
631422

Achromatopsia
2D2D2D

Achromatomaly
412429

CSS Examples

Text

The CSS property to change the color of the text to Hex 631422 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 #631422 looks like.

```
.text, #text, p{  
    color:#631422  
}
```

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 #631422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631422
}
```

Border

The CSS property to change the border of an element to Hex 631422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

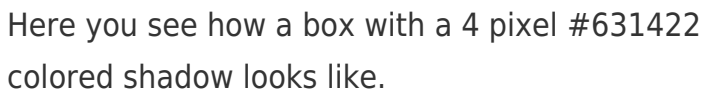
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631422 }
```

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

```
.border{ border-color:#631422 }
```

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



Here you see how a box with a 4 pixel #631422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631422; -webkit-box-shadow:4px 4px  
4px 4px #631422; box-shadow:4px 4px 4px  
4px #631422 }
```

Background

The CSS property to change the background color of an element to Hex 631422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631422 }
```

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

```
.background{ background-color:#631422 }
```

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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