

Converting Colors

Hex(631421)

Have a look what the booklet for
Hex(631421) contains.

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Color

Hex(631421)

Conversions

Conversions Part 1

Format	Color
Hex	631421
RGB	99, 20, 33
RGB Percent	39%, 8%, 13%
CMY	0.6118, 0.9216, 0.8706
CMYK	0.00, 0.80, 0.67, 0.61
HSL	350°, 66%, 23%
HSV	350°, 80%, 39%
XYZ	5.6703, 3.2628, 1.7698
YIQ	45.1030, 42.9110, 20.7910

Conversions

Conversions Part 2

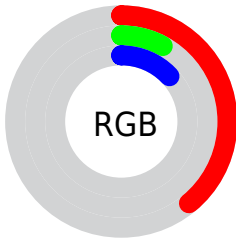
Format	Color
R_YB	99, 20, 33
Decimal	6493217
CIE Lab	21.07, 35.60, 13.25
CIE LCh	21, 37.984, 20.411
Yxy	3.2628, 0.5298, 0.3049
Android (android.graphics.Color)	4284683297 (0xFF631421)
YUV	45.1030, -5.9668, 47.2677
Hunter-Lab	18.0631, 24.4231, 6.8352

Details

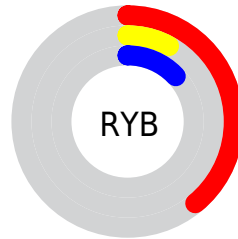
The Hex color **631421** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **146356**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9A474D**, and **310001** is the 20% darker color. If you saturate the color by 10%, you get **630A19**, and if you desaturate by 10%, it is **631E29**.

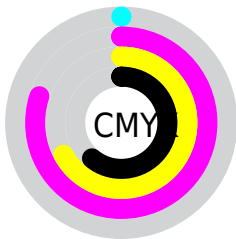
Distribution



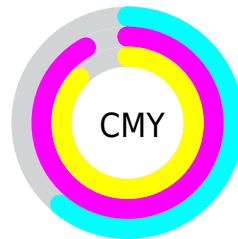
- Red (39%)
- Green (8%)
- Blue (13%)



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



- Cyan (0%)
- Magenta (80%)
- Yellow (67%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 631421 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 631421 by changing the saturation by 10% instead.

 631421

 631421

FFFFFF

 48000B

 9A474D

 310001

 B76065

 000000

 D47A7E

 F29498

 FFAFB2

 FFCBCE

 FFE8EA

 631421

 631421

■ 630A19

■ 631E29

■ 630010

■ 632832

■ 63323A

■ 633C42

■ 63464A

■ 634F53

■ 63595B

■ 636363

■ 636D6B

Harmonies

Analogous

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



5F133D



631421



592104

Triad

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



631421



013C0B



00396A

Complementary

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



631421



146356

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.



003E5E



631421



003E28

Square

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



631421



2E3700



003F45



1A2F68

Rectangle

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



631421



4E2A00



003F45



003B68

Sweetspot

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



631421



806166



561463



402D30



BFBFBF



404040

Same Dimension

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



631421



800519



632E14



302C2C



700012



F00027

Inverse Universe

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



631421



800519



144963



302C2C



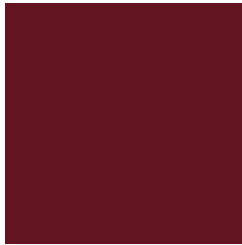
700012



F00027

Previews

White Background



This preview shows how the Hex color 631421 looks on a white background.

Color Contrast Check

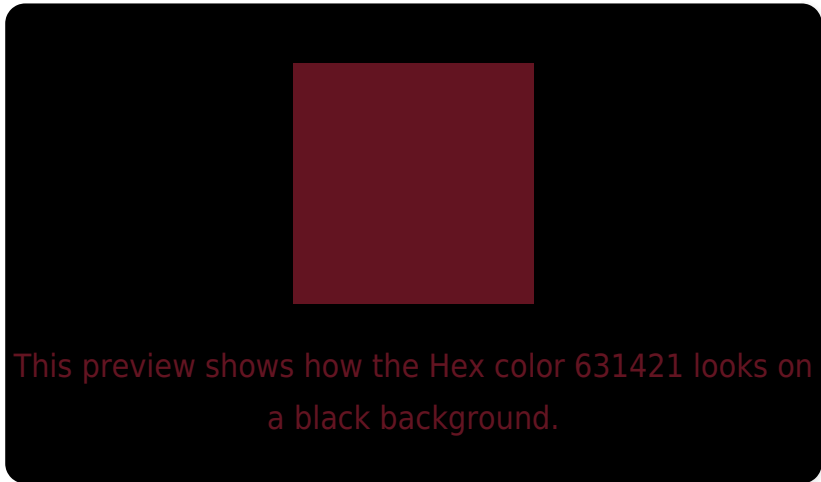
Large Text (above 18pt) WCAG AA ✓ Pass

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 631421 Background



This preview shows how black text looks on a background with the Hex color 631421.



This preview shows how white text looks on a background with the Hex color 631421.

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
631421

Protanopia
37342E

Deuteranopia
40321D



Tritanopia
631617

Trichromacy



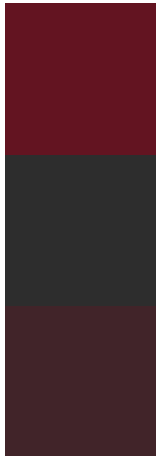
Original Color
631421

Protanomaly
472829

Deuteranomaly
4D271E

Tritanomaly
63151B

Monochromacy



Original Color
631421

Achromatopsia
2D2D2D

Achromatomaly
412429

CSS Examples

Text

The CSS property to change the color of the text to Hex 631421 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 #631421 looks like.

```
.text, #text, p{  
    color:#631421  
}
```

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 #631421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631421
}
```

Border

The CSS property to change the border of an element to Hex 631421 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
#631421 }
```

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

```
.border{ border-color:#631421 }
```

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

Here you see how a box with a 4 pixel #631421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631421; -webkit-box-shadow:4px 4px  
4px 4px #631421; box-shadow:4px 4px 4px  
4px #631421 }
```

Background

The CSS property to change the background color of an element to Hex 631421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631421 }
```

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

```
.background{ background-color:#631421 }
```

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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