

Converting Colors

Hex(621F1B)

Have a look what the booklet for
Hex(621F1B) contains.

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Color

Hex(621F1B)

Conversions

Conversions Part 1

Format	Color
Hex	621F1B
RGB	98, 31, 27
RGB Percent	38%, 12%, 11%
CMY	0.6157, 0.8784, 0.8941
CMYK	0.00, 0.68, 0.72, 0.62
HSL	3°, 57%, 25%
HSV	3°, 72%, 38%
XYZ	5.7248, 3.6558, 1.4408
YIQ	50.5770, 41.2160, 12.9600

Conversions

Conversions Part 2

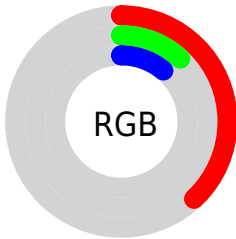
Format	Color
RYB	98, 31, 27
Decimal	6430491
CIELab	22.50, 30.05, 19.07
CIELCh	22, 35.592, 32.403
Yxy	3.6558, 0.5290, 0.3378
Android (android.graphics.Color)	4284620571 (0xFF621F1B)
YUV	50.5770, -11.6235, 41.5900
Hunter-Lab	19.1201, 19.9852, 8.9162

Details

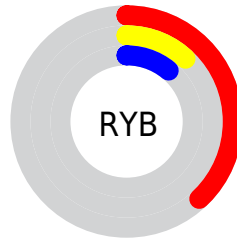
The Hex color **621F1B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B5E62**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **994F46**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **621611**, and if you desaturate by 10%, it is **622825**.

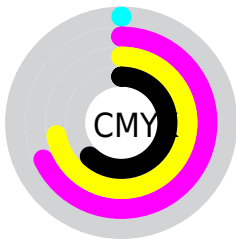
Distribution



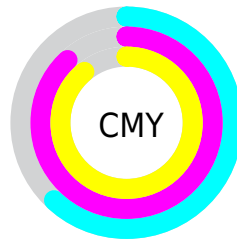
- Red (38%)
- Green (12%)
- Blue (11%)



- Red (38%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (68%)
- Yellow (72%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621F1B 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 621F1B by changing the saturation by 10% instead.

 621F1B

 621F1B

FFFFFF

 480501

 994F46

 2F0000

 B6685E

 000000

 D38277

 F09C91

 FFB7AB

 FFD3C6

 FFF0E2

 621F1B

 621F1B

■ 621611

■ 622825

■ 620D07

■ 62312F

■ 620600

■ 623B38

■ 624442

■ 624D4C

■ 625656

■ 626060

■ 626969

■ 627273

Harmonies

Analogous

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



641935



621F1B



552B02

Triad

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



621F1B



00401C



00386B

Complementary

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



621F1B



1B5E62

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.



003F65



621F1B



004237

Square

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



621F1B



253C01



004152



382E63

Rectangle

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



621F1B



483200



004152



003B6A

Sweetspot

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



621F1B



806563



621B5E



40302F



BFBFBF



404040

Same Dimension

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



621F1B



801711



62421B



302C2C



700600



F00E00

Inverse Universe

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



1B5E62



117980



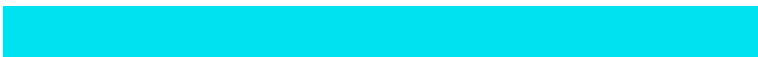
1B3B62



2C3030



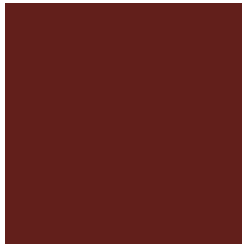
006A70



00E2F0

Previews

White Background



This preview shows how the Hex color 621F1B 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 621F1B Background



This preview shows how black text looks on a background with the Hex color 621F1B.

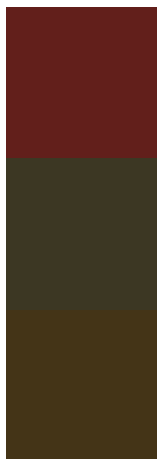


This preview shows how white text looks on a background with the Hex color 621F1B.

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
621F1B

Protanopia
3C3723

Deuteranopia
443417

Trichromacy



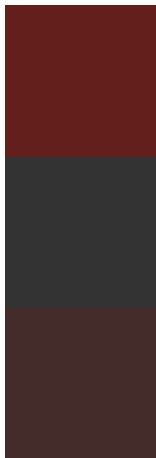
Original Color
621F1B

Protanomaly
4A2E20

Deuteranomaly
4F2C18

Tritanomaly
621E1E

Monochromacy



Original Color
621F1B

Achromatopsia
333333

Achromatomaly
442C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 621F1B 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 #621F1B looks like.

```
.text, #text, p{  
    color:#621F1B  
}
```

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 #621F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621F1B
}
```

Border

The CSS property to change the border of an element to Hex 621F1B 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".

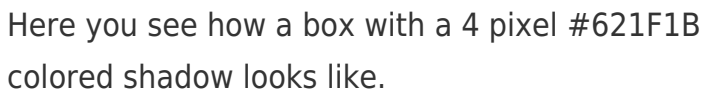
```
.border, #border, table{ border:4px solid
#621F1B }
```

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

```
.border{ border-color:#621F1B }
```

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

Here you see how a box with a 4 pixel #621F1B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is wider on the left and bottom sides, and narrower on the top and right sides, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621F1B; -webkit-box-shadow:4px 4px  
4px 4px #621F1B; box-shadow:4px 4px 4px  
4px #621F1B }
```

Background

The CSS property to change the background color of an element to Hex 621F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621F1B }
```

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

```
.background{ background-color:#621F1B }
```

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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