

Converting Colors

Hex(621F1F)

Have a look what the booklet for
Hex(621F1F) contains.

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Color

Hex(621F1F)

Conversions

Conversions Part 1

Format	Color
Hex	621F1F
RGB	98, 31, 31
RGB Percent	38%, 12%, 12%
CMY	0.6157, 0.8784, 0.8784
CMYK	0.00, 0.68, 0.68, 0.62
HSL	0°, 52%, 25%
HSV	0°, 68%, 38%
XYZ	5.7743, 3.6756, 1.7014
YIQ	51.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

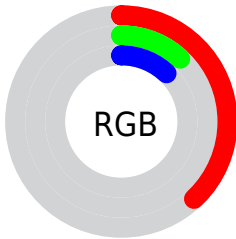
Format	Color
RYB	98, 31, 31
Decimal	6430495
CIELab	22.57, 30.31, 16.50
CIELCh	23, 34.512, 28.554
Yxy	3.6756, 0.5178, 0.3296
Android (android.graphics.Color)	4284620575 (0xFF621F1F)
YUV	51.0330, -9.8763, 41.1901
Hunter-Lab	19.1718, 20.2115, 8.1584

Details

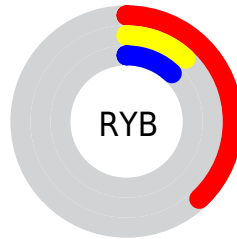
The Hex color **621F1F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F6262**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **994F4B**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **621515**, and if you desaturate by 10%, it is **622929**.

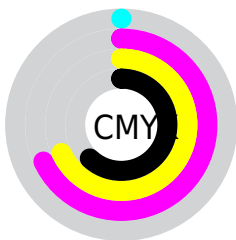
Distribution



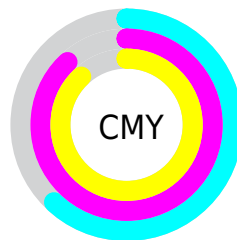
- Red (38%)
- Green (12%)
- Blue (12%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 621F1F 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 621F1F by changing the saturation by 10% instead.

 621F1F

 621F1F

FFFFFF

 480508

 994F4B

 2F0000

 B56863

 000000

 D2827C

 F09C95

 FFB8B0

 FFD3CC

 FFF0E8

 621F1F

 621F1F

■ 621515

■ 622929

■ 620B0B

■ 623333

■ 620202

■ 623C3C

■ 620000

■ 624646

■ 625050

■ 625A5A

■ 626464

■ 626D6D

■ 627777

Harmonies

Analogous

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



621B38



621F1F



572A07

Triad

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



621F1F



004019



003969

Complementary

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



621F1F



1F6262

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.



003F62



621F1F



004234

Square

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



621F1F



2A3B01



00424E



323063

Rectangle

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



621F1F



4B3100



00424E



003C68

Sweetspot

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



621F1F



806565



621F62



403030



BFBFBF



404040

Same Dimension

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



621F1F



801717



62411F



302C2C



700000



F00000

Inverse Universe

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



1F6262



178080



1F4162



2C3030



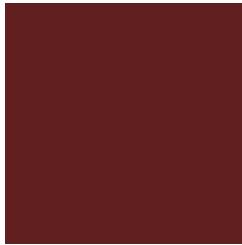
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 621F1F 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 621F1F Background



This preview shows how black text looks on a background with the Hex color 621F1F.

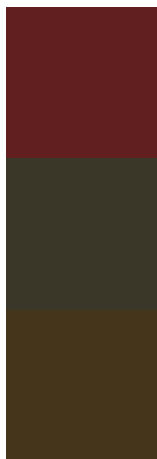


This preview shows how white text looks on a background with the Hex color 621F1F.

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
621F1F

Protanopia
3B3728

Deuteranopia
44351B



Tritanopia
621F20

Trichromacy



Original Color
621F1F

Protanomaly
492E25

Deuteranomaly
4F2D1C

Tritanomaly
621F20

Monochromacy



Original Color
621F1F

Achromatopsia
333333

Achromatomaly
442C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 621F1F 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 #621F1F looks like.

```
.text, #text, p{  
    color:#621F1F  
}
```

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 #621F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621F1F
}
```

Border

The CSS property to change the border of an element to Hex 621F1F 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
#621F1F }
```

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

```
.border{ border-color:#621F1F }
```

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

Here you see how a box with a 4 pixel #621F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621F1F; -webkit-box-shadow:4px 4px  
4px 4px #621F1F; box-shadow:4px 4px 4px  
4px #621F1F }
```

Background

The CSS property to change the background color of an element to Hex 621F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621F1F }
```

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

```
.background{ background-color:#621F1F }
```

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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