

Converting Colors

Hex(621F2D)

Have a look what the booklet for
Hex(621F2D) contains.

Hex(621F2D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(621F2D)

Conversions

Conversions Part 1

Format	Color
Hex	621F2D
RGB	98, 31, 45
RGB Percent	38%, 12%, 18%
CMY	0.6157, 0.8784, 0.8235
CMYK	0.00, 0.68, 0.54, 0.62
HSL	347°, 52%, 25%
HSV	347°, 68%, 38%
XYZ	6.0006, 3.7661, 2.8933
YIQ	52.6290, 35.4380, 18.5580

Conversions

Conversions Part 2

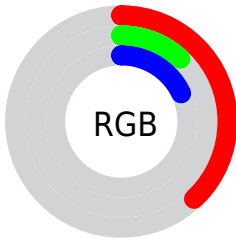
Format	Color
RYB	98, 31, 45
Decimal	6430509
CIELab	22.88, 31.50, 7.36
CIELCh	23, 32.344, 13.149
Yxy	3.7661, 0.4740, 0.2975
Android (android.graphics.Color)	4284620589 (0xFF621F2D)
YUV	52.6290, -3.7611, 39.7904
Hunter-Lab	19.4065, 21.2324, 4.7450

Details

The Hex color **621F2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F6254**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **984F5A**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **621525**, and if you desaturate by 10%, it is **622935**.

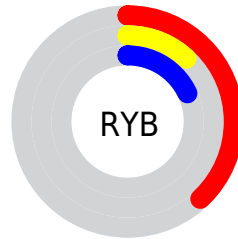
Distribution



Red (38%)

Green (12%)

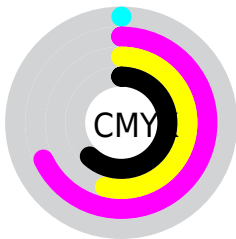
Blue (18%)



Red (38%)

Yellow (12%)

Blue (18%)

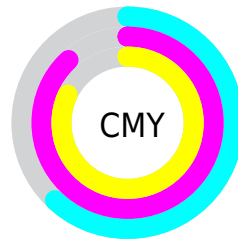


Cyan (0%)

Magenta (68%)

Yellow (54%)

Black (62%)



Cyan (62%)

Magenta (88%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621F2D 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 621F2D by changing the saturation by 10% instead.

621F2D

621F2D

FFFFFF

480519

984F5A

310000

B46873

020000

D1828C

000000

EE9DA7

FFB8C2

FFD4DE

FFF1FA

621F2D

621F2D

■ 621525

■ 622935

■ 620B1D

■ 62333D

■ 620216

■ 623C44

■ 620014

■ 62464C

■ 625054

■ 625A5C

■ 626463

■ 626D6B

■ 627773

Harmonies

Analogous

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



5B2145



621F2D



5C2617

Triad

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



621F2D



1D3E11



003D65

Complementary

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



621F2D



1F6254

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.



004157



621F2D



004128

Square

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



621F2D



393900



004241



183666

Rectangle

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



621F2D



532D09



004241



003F61

Sweetspot

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



621F2D



80656A



531F62



403033



BFBFBF



404040

Same Dimension

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



621F2D



80172D



62321F



302C2D



700017



F00032

Inverse Universe

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



621F2D



80172D



1F4F62



302C2D



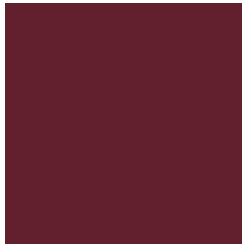
700017



F00032

Previews

White Background



This preview shows how the Hex color 621F2D looks on a white background.

Color Contrast Check

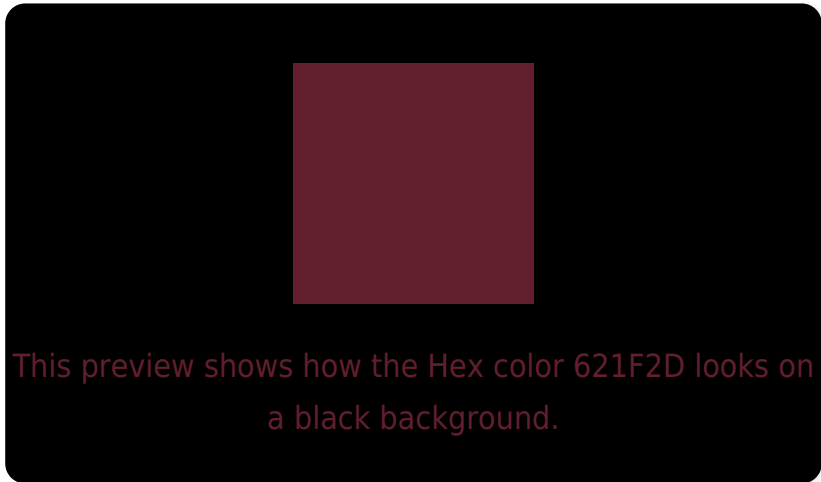
Large Text (above 18pt) WCAG AA ✓ Pass

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

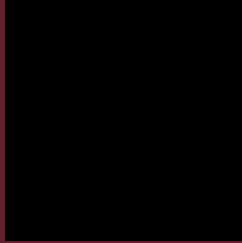
Any Text WCAG AA × Fail

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 621F2D Background



This preview shows how black text looks on a background with the Hex color 621F2D.

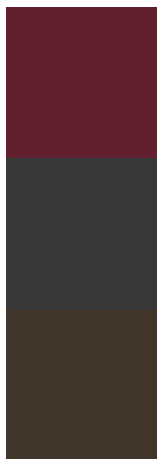


This preview shows how white text looks on a background with the Hex color 621F2D.

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
621F2D

Protanopia
383839

Deuteranopia
42362A



Tritanopia
612123

Trichromacy



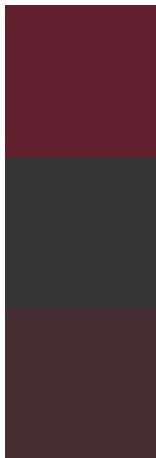
Original Color
621F2D

Protanomaly
472F35

Deuteranomaly
4E2E2B

Tritanomaly
612027

Monochromacy



Original Color
621F2D

Achromatopsia
353535

Achromatomaly
452D32

CSS Examples

Text

The CSS property to change the color of the text to Hex 621F2D 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 #621F2D looks like.

```
.text, #text, p{  
    color:#621F2D  
}
```

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 #621F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621F2D
}
```

Border

The CSS property to change the border of an element to Hex 621F2D 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".

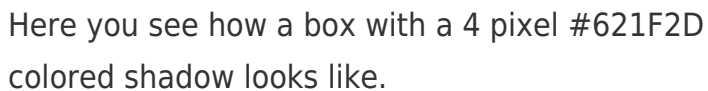
```
.border, #border, table{ border:4px solid
#621F2D }
```

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

```
.border{ border-color:#621F2D }
```

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

Here you see how a box with a 4 pixel #621F2D 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621F2D; -webkit-box-shadow:4px 4px  
4px 4px #621F2D; box-shadow:4px 4px 4px  
4px #621F2D }
```

Background

The CSS property to change the background color of an element to Hex 621F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621F2D }
```

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

```
.background{ background-color:#621F2D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor