

Converting Colors

Hex(621F5A)

Have a look what the booklet for
Hex(621F5A) contains.

Hex(621F5A)	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(621F5A)

Conversions

Conversions Part 1

Format	Color
Hex	621F5A
RGB	98, 31, 90
RGB Percent	38%, 12%, 35%
CMY	0.6157, 0.8784, 0.6471
CMYK	0.00, 0.68, 0.08, 0.62
HSL	307°, 52%, 25%
HSV	307°, 68%, 38%
XYZ	7.3725, 4.3148, 10.1171
YIQ	57.7590, 20.9930, 32.5530

Conversions

Conversions Part 2

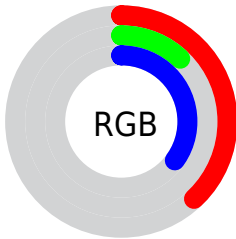
Format	Color
RYB	98, 31, 90
Decimal	6430554
CIELab	24.69, 37.87, -20.44
CIElCh	25, 43.029, 331.642
Yxy	4.3148, 0.3381, 0.1979
Android (android.graphics.Color)	4284620634 (0xFF621F5A)
YUV	57.7590, 15.8948, 35.2914
Hunter-Lab	20.7722, 27.0019, -14.3368

Details

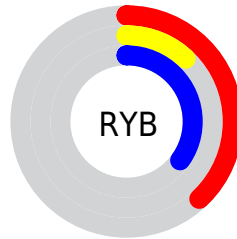
The Hex color **621F5A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F6227**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **97518C**, and **31002C** is the 20% darker color. If you saturate the color by 10%, you get **621559**, and if you desaturate by 10%, it is **62295B**.

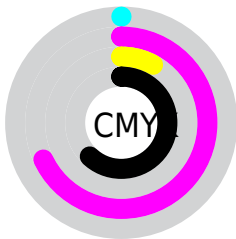
Distribution



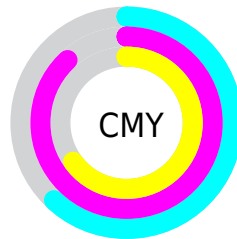
- Red (38%)
- Green (12%)
- Blue (35%)



- Red (38%)
- Yellow (12%)
- Blue (35%)



- Cyan (0%)
- Magenta (68%)
- Yellow (8%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621F5A 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 621F5A by changing the saturation by 10% instead.

621F5A

621F5A

FFFFFF

490242

97518C

31002C

B26AA7

160017

CE84C2

000000

EB9FDE

FFBAFB

FFD7FF

FFF3FF

621F5A

621F5A

■ 621559

■ 62295B

■ 620B58

■ 62335C

■ 620256

■ 623C5E

■ 620056

■ 62465F

■ 625060

■ 625A61

■ 626462

■ 626D63

■ 627765

Harmonies

Analogous

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



3A3172



621F5A



72123A

Triad

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



621F5A



473A00



00495C

Complementary

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



621F5A



1F6227

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.



00493C



621F5A



264200

Square

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



621F5A



602D00



004719



004674

Rectangle

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



621F5A



721625



004719



004952

Sweetspot

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



621F5A



80657C



271F62



40303E



BFBFBF



404040

Same Dimension

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



621F5A



801773



621F39



302C30



700063



F000D3

Inverse Universe

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



621F5A



801773



1F6248



302C30



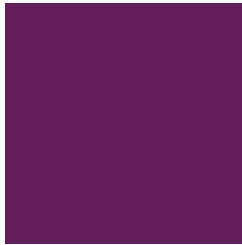
700063



F000D3

Previews

White Background



This preview shows how the Hex color 621F5A 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

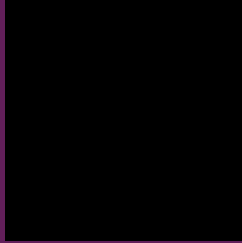
Any Text WCAG AA × Fail

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 621F5A Background



This preview shows how black text looks on a background with the Hex color 621F5A.



This preview shows how white text looks on a background with the Hex color 621F5A.

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





Tritanopia
5E2C2F

Trichromacy



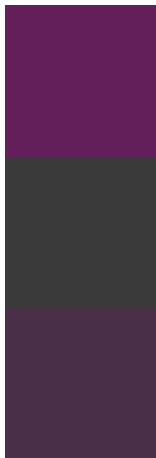
Original Color
621F5A

Protanomaly
363069

Deuteranomaly
433157

Tritanomaly
5F273F

Monochromacy



Original Color
621F5A

Achromatopsia
3A3A3A

Achromatomaly
493046

CSS Examples

Text

The CSS property to change the color of the text to Hex 621F5A 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 #621F5A looks like.

```
.text, #text, p{  
    color:#621F5A  
}
```

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 #621F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621F5A
}
```

Border

The CSS property to change the border of an element to Hex 621F5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

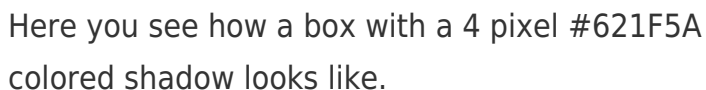
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621F5A }
```

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

```
.border{ border-color:#621F5A }
```

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



Here you see how a box with a 4 pixel #621F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621F5A; -webkit-box-shadow:4px 4px  
4px 4px #621F5A; box-shadow:4px 4px 4px  
4px #621F5A }
```

Background

The CSS property to change the background color of an element to Hex 621F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621F5A }
```

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

```
.background{ background-color:#621F5A }
```

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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