

Converting Colors

Hex(621A52)

Have a look what the booklet for
Hex(621A52) contains.

Hex(621A52)	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(621A52)

Conversions

Conversions Part 1

Format	Color
Hex	621A52
RGB	98, 26, 82
RGB Percent	38%, 10%, 32%
CMY	0.6157, 0.8980, 0.6784
CMYK	0.00, 0.73, 0.16, 0.62
HSL	313°, 58%, 24%
HSV	313°, 73%, 38%
XYZ	6.9294, 3.9447, 8.3788
YIQ	53.9120, 24.9360, 32.6800

Conversions

Conversions Part 2

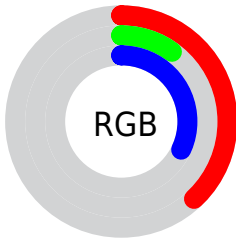
Format	Color
RYB	98, 26, 82
Decimal	6429266
CIELab	23.49, 38.67, -16.99
CIElCh	23, 42.237, 336.286
Yxy	3.9447, 0.3599, 0.2049
Android (android.graphics.Color)	4284619346 (0xFF621A52)
YUV	53.9120, 13.8474, 38.6652
Hunter-Lab	19.8612, 27.5201, -11.1098

Details

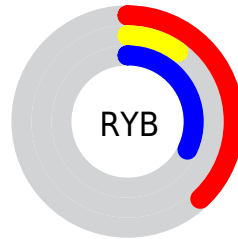
The Hex color **621A52** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1A622A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **974D84**, and **310025** is the 20% darker color. If you saturate the color by 10%, you get **621050**, and if you desaturate by 10%, it is **622454**.

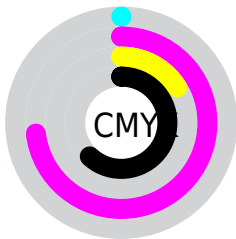
Distribution



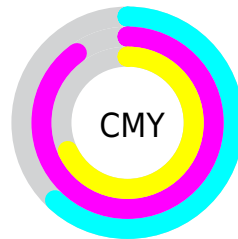
- Red (38%)
- Green (10%)
- Blue (32%)



- Red (38%)
- Yellow (10%)
- Blue (32%)



- Cyan (0%)
- Magenta (73%)
- Yellow (16%)
- Black (62%)



- Cyan (62%)
- Magenta (90%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621A52 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 621A52 by changing the saturation by 10% instead.

621A52

621A52

FFFFFF

49003B

974D84

310025

B3669E

13000E

CF80B9

000000

EC9BD4

FFB6F1

FFD2FF

FFEEFF

621A52

621A52

■ 621050

■ 622454

■ 62064E

■ 622E56

■ 62004C

■ 623759

■ 62415B

■ 624B5D

■ 62555F

■ 625F61

■ 626863

■ 627266

Harmonies

Analogous

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



3F2C6B



621A52



6E1033

Triad

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



621A52



403900



00455D

Complementary

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



621A52



1A622A

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.



00463E



621A52



1D4000

Square

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



621A52



592D00



00441D



004272

Rectangle

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



621A52



6D171E



00441D



004653

Sweetspot

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



621A52



806379



2A1A62



402F3C



BFBFBF



404040

Same Dimension

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



621A52



800F67



621A2E



302C2F



700057



F000BA

Inverse Universe

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



621A52



800F67



1A624E



302C2F



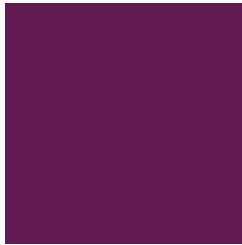
700057



F000BA

Previews

White Background



This preview shows how the Hex color 621A52 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

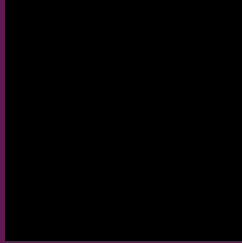
Any Text WCAG AA × Fail

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 621A52 Background



This preview shows how black text looks on a background with the Hex color 621A52.



This preview shows how white text looks on a background with the Hex color 621A52.

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
621A52

Protanopia
1F386B

Deuteranopia
34394E



Tritanopia
5E272A

Trichromacy



Original Color
621A52

Protanomaly
372D62

Deuteranomaly
452E4F

Tritanomaly
5F2239

Monochromacy



Original Color
621A52

Achromatopsia
363636

Achromatomaly
462C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 621A52 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 #621A52 looks like.

```
.text, #text, p{  
    color:#621A52  
}
```

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 #621A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621A52
}
```

Border

The CSS property to change the border of an element to Hex 621A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

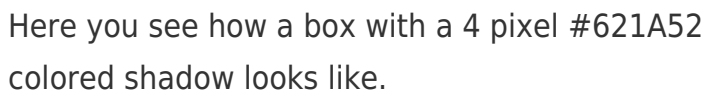
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621A52 }
```

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

```
.border{ border-color:#621A52 }
```

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



Here you see how a box with a 4 pixel #621A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621A52; -webkit-box-shadow:4px 4px  
4px 4px #621A52; box-shadow:4px 4px 4px  
4px #621A52 }
```

Background

The CSS property to change the background color of an element to Hex 621A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621A52 }
```

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

```
.background{ background-color:#621A52 }
```

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