

Converting Colors

Hex(621B42)

Have a look what the booklet for
Hex(621B42) contains.

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Color

Hex(621B42)

Conversions

Conversions Part 1

Format	Color
Hex	621B42
RGB	98, 27, 66
RGB Percent	38%, 11%, 26%
CMY	0.6157, 0.8941, 0.7412
CMYK	0.00, 0.72, 0.33, 0.62
HSL	327°, 57%, 25%
HSV	327°, 72%, 38%
XYZ	6.4123, 3.7739, 5.5447
YIQ	52.6750, 29.7970, 27.1810

Conversions

Conversions Part 2

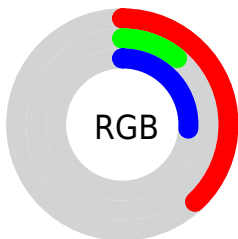
Format	Color
RYB	98, 27, 66
Decimal	6429506
CIELab	22.91, 35.83, -7.05
CIELCh	23, 36.519, 348.875
Yxy	3.7739, 0.4076, 0.2399
Android (android.graphics.Color)	4284619586 (0xFF621B42)
YUV	52.6750, 6.5692, 39.7500
Hunter-Lab	19.4265, 24.9230, -3.3241

Details

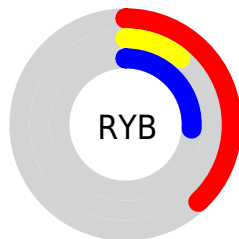
The Hex color **621B42** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1B623B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **974D72**, and **310018** is the 20% darker color. If you saturate the color by 10%, you get **62113E**, and if you desaturate by 10%, it is **622546**.

Distribution



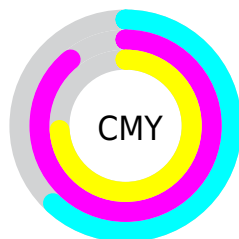
- Red (38%)
- Green (11%)
- Blue (26%)



- Red (38%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (33%)
- Black (62%)



- Cyan (62%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621B42 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 621B42 by changing the saturation by 10% instead.



621B42



621B42

FFFFFF



48002C



974D72



310018



B3668B



0D0000



CF80A6



000000



EC9BC1



FFB6DD



FFD2F9



FFEEFF



621B42



621B42

■ 62113E

■ 622546

■ 620739

■ 622F4B

■ 620036

■ 62384F

■ 624254

■ 624C58

■ 62565D

■ 626061

■ 626965

■ 62736A

Harmonies

Analogous

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



4D275B



621B42



671B27

Triad

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



621B42



333A00



00425F

Complementary

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



621B42



1B623B

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.



004348



621B42



0E400F

Square

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



621B42



4C3200



00422B



003D6C

Rectangle

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



621B42



622216



00422B



004258

Sweetspot

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



621B42



806373



3B1B62



402F38



BFBFBF



404040

Same Dimension

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



621B42



80114E



621B1F



302C2E



70003E



F00084

Inverse Universe

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



621B42



80114E



1B625E



302C2E



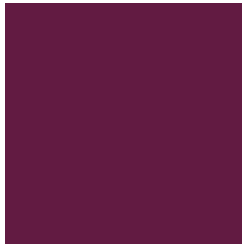
70003E



F00084

Previews

White Background



This preview shows how the Hex color 621B42 looks on a white background.

Color Contrast Check

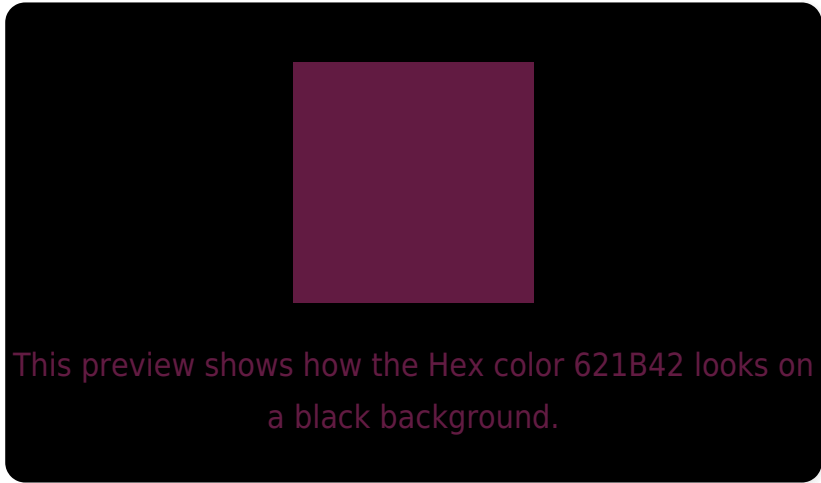
Large Text (above 18pt) WCAG AA ✓ Pass

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

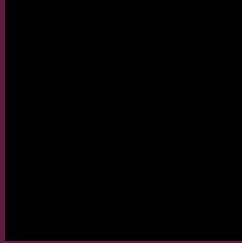
Any Text WCAG AA × Fail

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 621B42 Background



This preview shows how black text looks on a background with the Hex color 621B42.



This preview shows how white text looks on a background with the Hex color 621B42.

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
621B42

Protanopia
2D3756

Deuteranopia
3B373E

Trichromacy



Original Color
621B42

Protanomaly
402D4F

Deuteranomaly
492D3F

Tritanomaly
612030

Monochromacy



Original Color
621B42

Achromatopsia
353535

Achromatomaly
452C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 621B42 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 #621B42 looks like.

```
.text, #text, p{  
    color:#621B42  
}
```

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 #621B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621B42
}
```

Border

The CSS property to change the border of an element to Hex 621B42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

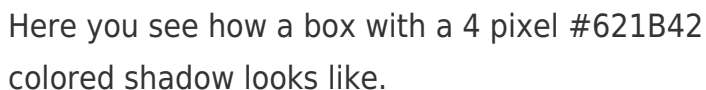
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621B42 }
```

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

```
.border{ border-color:#621B42 }
```

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



Here you see how a box with a 4 pixel #621B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621B42; -webkit-box-shadow:4px 4px  
4px 4px #621B42; box-shadow:4px 4px 4px  
4px #621B42 }
```

Background

The CSS property to change the background color of an element to Hex 621B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621B42 }
```

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

```
.background{ background-color:#621B42 }
```

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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