

Converting Colors

Hex(612A39)

Have a look what the booklet for
Hex(612A39) contains.

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Color

Hex(612A39)

Conversions

Conversions Part 1

Format	Color
Hex	612A39
RGB	97, 42, 57
RGB Percent	38%, 16%, 22%
CMY	0.6196, 0.8353, 0.7765
CMYK	0.00, 0.57, 0.41, 0.62
HSL	344°, 40%, 27%
HSV	344°, 57%, 38%
XYZ	6.4962, 4.4927, 4.3957
YIQ	60.1550, 27.9650, 16.3250

Conversions

Conversions Part 2

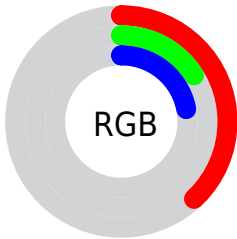
Format	Color
R_{YB}	97, 42, 57
Decimal	6367801
CIE _{Lab}	25.24, 26.68, 2.49
CIE _{LCh}	25, 26.797, 5.331
Yxy	4.4927, 0.4223, 0.2920
Android (android.graphics.Color)	4284557881 (0xFF612A39)
YUV	60.1550, -1.5554, 32.3131
Hunter-Lab	21.1960, 17.6143, 2.5415

Details

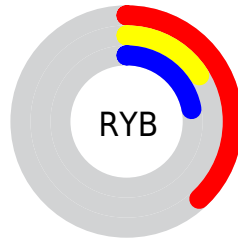
The Hex color **612A39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A6152**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **965A68**, and **30000E** is the 20% darker color. If you saturate the color by 10%, you get **612032**, and if you desaturate by 10%, it is **613440**.

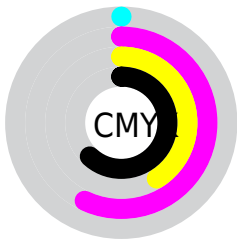
Distribution



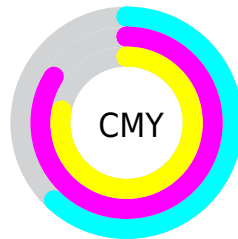
- Red (38%)
- Green (16%)
- Blue (22%)



- Red (38%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (41%)
- Black (62%)




- Cyan (62%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 612A39 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 612A39 by changing the saturation by 10% instead.

 612A39

 612A39

FFFFFF

 481324

 965A68

 30000E

 B17381

 0F0000

 CE8D9B

 000000

 EAA7B6

 FFC3D1

 FFDDED

 FFFCFF

 612A39

 612A39

■ 612032

■ 613440

■ 61172B

■ 613D47

■ 610D24

■ 61474E

■ 61031D

■ 615155

■ 61001A

■ 615B5C

■ 616463

■ 616E6A

■ 617871

■ 618178

Harmonies

Analogous

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



582D4D



612A39



5F2D25

Triad

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



612A39



2F4119



004260

Complementary

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



612A39



2A6152

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.



004553



612A39



10452A

Square

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



612A39



443C11



00463F



1C3D64

Rectangle

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



612A39



59321B



00463F



00445D

Sweetspot

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



612A39



7D686E



512A61



403336



BFBFBF



404040

Same Dimension

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



612A39



7D283F



61362A



302C2D



70001F



F00041

Inverse Universe

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



612A39



7D283F



2A5561



302C2D



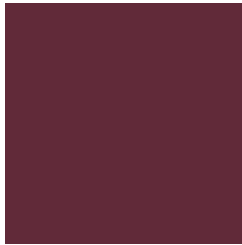
70001F



F00041

Previews

White Background



This preview shows how the Hex color 612A39 looks on a white background.

Color Contrast Check

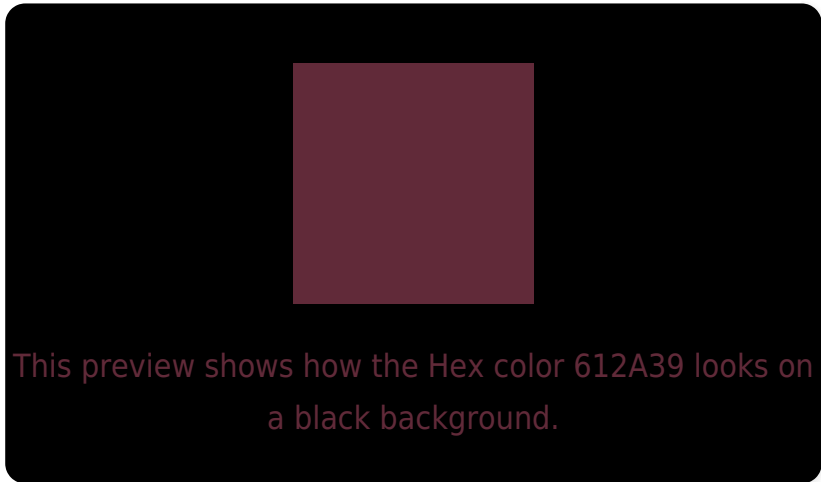
Large Text (above 18pt) WCAG AA ✓ Pass

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

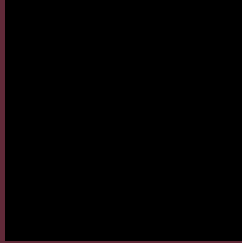
Any Text WCAG AA × Fail

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 612A39 Background



This preview shows how black text looks on a background with the Hex color 612A39.



This preview shows how white text looks on a background with the Hex color 612A39.

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
612A39

Protanopia
3C3C43

Deuteranopia
453A36

Trichromacy



Original Color
612A39

Protanomaly
49353F

Deuteranomaly
4F3437

Tritanomaly
602B33

Monochromacy



Original Color
612A39

Achromatopsia
3C3C3C

Achromatomaly
49353B

CSS Examples

Text

The CSS property to change the color of the text to Hex 612A39 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 #612A39 looks like.

```
.text, #text, p{  
    color:#612A39  
}
```

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 #612A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612A39
}
```

Border

The CSS property to change the border of an element to Hex 612A39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

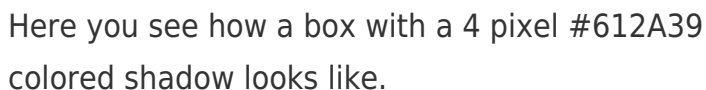
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612A39 }
```

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

```
.border{ border-color:#612A39 }
```

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



Here you see how a box with a 4 pixel #612A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612A39; -webkit-box-shadow:4px 4px  
4px 4px #612A39; box-shadow:4px 4px 4px  
4px #612A39 }
```

Background

The CSS property to change the background color of an element to Hex 612A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612A39 }
```

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

```
.background{ background-color:#612A39 }
```

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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