

# Converting Colors

Hex(622B3C)

Have a look what the booklet for  
Hex(622B3C) contains.

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**Color**

**Hex(622B3C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	622B3C
RGB	98, 43, 60
RGB Percent	38%, 17%, 24%
CMY	0.6157, 0.8314, 0.7647
CMYK	0.00, 0.56, 0.39, 0.62
HSL	341°, 39%, 28%
HSV	341°, 56%, 38%
XYZ	6.7165, 4.6507, 4.8186
YIQ	61.3830, 27.3230, 16.9470

# Conversions

## Conversions Part 2

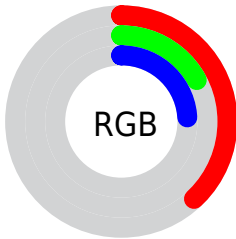
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 43, 60
Decimal	6433596
CIE <sub>Lab</sub>	25.72, 26.91, 1.18
CIE <sub>LCh</sub>	26, 26.933, 2.511
Yxy	4.6507, 0.4150, 0.2873
Android (android.graphics.Color)	4284623676 (0xFF622B3C)
YUV	61.3830, -0.6818, 32.1131
Hunter-Lab	21.5654, 17.8539, 1.8479

# Details

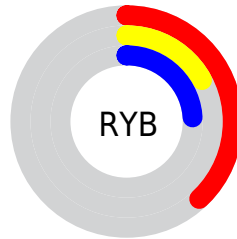
The Hex color **622B3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6251**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **975B6B**, and **310012** is the 20% darker color. If you saturate the color by 10%, you get **622135**, and if you desaturate by 10%, it is **623543**.

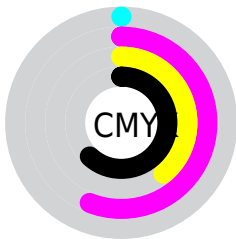
# Distribution



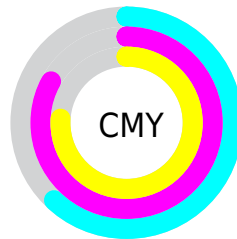
- Red (38%)
- Green (17%)
- Blue (24%)



- Red (38%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (62%)



- Cyan (62%)
- Magenta (83%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 622B3C 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 622B3C by changing the saturation by 10% instead.



 622B3C

 622B3C

FFFFFF

 491426

 975B6B

 310012

 B27484

 130000

 CE8E9E

 000000

 EBA9B9

 FFC4D5

 FFE0F1

 FFFDFD

 622B3C

 622B3C

■ 622135

■ 623543

■ 62172E

■ 623F4A

■ 620E28

■ 624850

■ 620421

■ 625257

■ 62001E

■ 625C5E

■ 626665

■ 62706B

■ 627972

■ 628379

# Harmonies

## Analogous

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



572F50



622B3C



612E28

# Triad

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



622B3C



324219



004461

# Complementary

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



622B3C



2B6251

# 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.



004752



622B3C



154629

# Square

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



622B3C



473C12



00473E



183F66

# Rectangle

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



622B3C



5C321D



00473E



00455D



# Sweetspot

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



622B3C



806A71



512B62



403337



BFBFBF



404040



# Same Dimension

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



622B3C



802A44



62352B



302C2D



700023



F0004A



# Inverse Universe

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



622B3C



802A44



2B5862



302C2D



700023

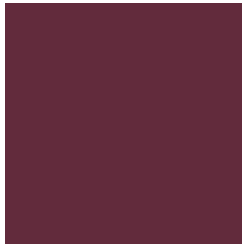


F0004A



# Previews

## White Background



This preview shows how the Hex color 622B3C looks on a white background.

## Color Contrast Check

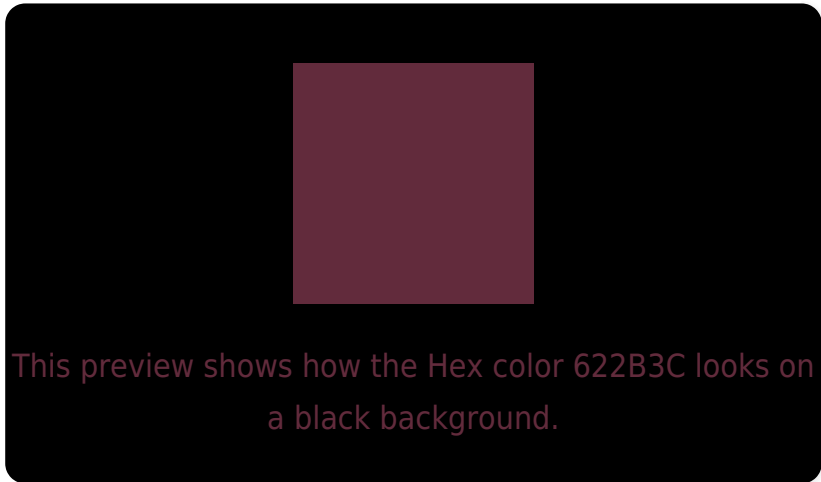
Large Text (above 18pt) WCAG AA ✓ Pass

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

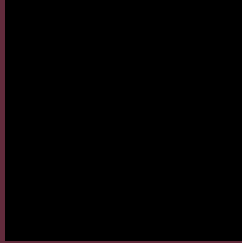
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 622B3C Background



This preview shows how black text looks on a background with the Hex color 622B3C.



This preview shows how white text looks on a background with the Hex color 622B3C.

# 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**  
622B3C

**Protanopia**  
3C3D47

**Deuteranopia**  
453C39



**Tritanopia**  
612D30

# Trichromacy



**Original Color**  
622B3C

**Protanomaly**  
4A3643

**Deuteranomaly**  
50363A

**Tritanomaly**  
612C34

# Monochromacy



**Original Color**  
622B3C

**Achromatopsia**  
3D3D3D

**Achromatomaly**  
4A363D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 622B3C 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 #622B3C looks like.

```
.text, #text, p{  
    color:#622B3C  
}
```

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 #622B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622B3C
}
```

## Border

The CSS property to change the border of an element to Hex 622B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

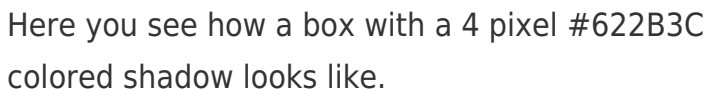
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622B3C }
```

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

```
.border{ border-color:#622B3C }
```

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



Here you see how a box with a 4 pixel #622B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622B3C; -webkit-box-shadow:4px 4px  
4px 4px #622B3C; box-shadow:4px 4px 4px  
4px #622B3C }
```

# Background

The CSS property to change the background color of an element to Hex 622B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622B3C }
```

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

```
.background{ background-color:#622B3C }
```

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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