

Converting Colors

Hex(622F3B)

Have a look what the booklet for
Hex(622F3B) contains.

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Color

Hex(622F3B)

Conversions

Conversions Part 1

Format	Color
Hex	622F3B
RGB	98, 47, 59
RGB Percent	38%, 18%, 23%
CMY	0.6157, 0.8157, 0.7686
CMYK	0.00, 0.52, 0.40, 0.62
HSL	346°, 35%, 28%
HSV	346°, 52%, 38%
XYZ	6.8429, 4.9455, 4.7316
YIQ	63.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

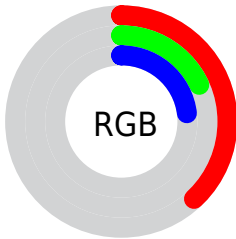
Format	Color
RYB	98, 47, 59
Decimal	6434619
CIELab	26.58, 24.47, 3.10
CIELCh	27, 24.670, 7.212
Yxy	4.9455, 0.4142, 0.2994
Android (android.graphics.Color)	4284624699 (0xFF622F3B)
YUV	63.6170, -2.2762, 30.1539
Hunter-Lab	22.2384, 16.0087, 2.9520

Details

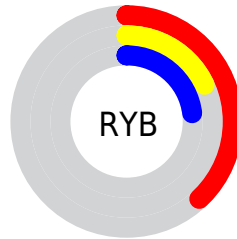
The Hex color **622F3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6256**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **975F6A**, and **310210** is the 20% darker color. If you saturate the color by 10%, you get **622534**, and if you desaturate by 10%, it is **623942**.

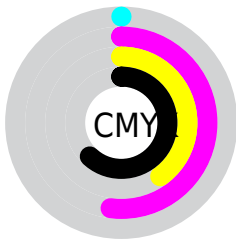
Distribution



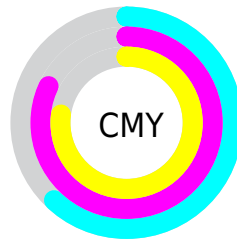
- Red (38%)
- Green (18%)
- Blue (23%)



- Red (38%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (40%)
- Black (62%)



- Cyan (62%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622F3B 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 622F3B by changing the saturation by 10% instead.



622F3B



622F3B

FFFFFF



491825



975F6A



310210



B27883



150000



CE929D



000000



EBADB8



FFC8D4



FFE4F0



622F3B



622F3B



622534



623942

■ 621B2C

■ 62434A

■ 621225

■ 624C51

■ 62081D

■ 625659

■ 620017

■ 626060

■ 626A68

■ 62746F

■ 627D77

■ 62877E

Harmonies

Analogous

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



5A324E



622F3B



603229

Triad

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



622F3B



324420



004561

Complementary

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



622F3B



2F6256

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.



004855



622F3B



174730

Square

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



622F3B



463F18



004843



273F64

Rectangle

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



622F3B



5A3620



004843



00465E

Sweetspot

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



622F3B



806B70



552F62



403436



BFBFBF



404040

Same Dimension

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



622F3B



803043



623C2F



302C2D



70001A



F00038

Inverse Universe

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



622F3B



803043



2F5562



302C2D



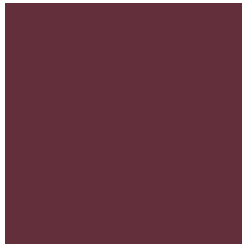
70001A



F00038

Previews

White Background



This preview shows how the Hex color 622F3B looks on a white background.

Color Contrast Check

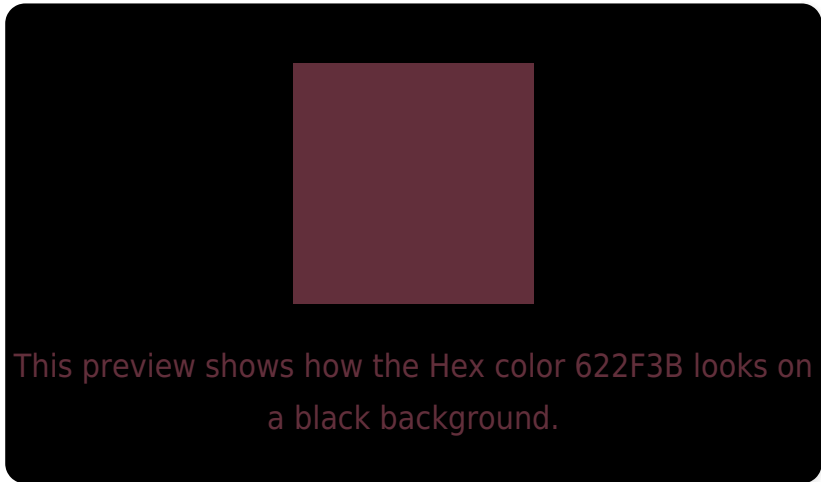
Large Text (above 18pt) WCAG AA ✓ Pass

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

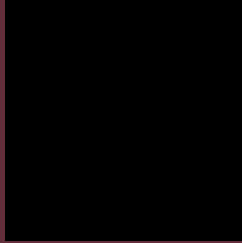
Any Text WCAG AA × Fail

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 622F3B Background



This preview shows how black text looks on a background with the Hex color 622F3B.



This preview shows how white text looks on a background with the Hex color 622F3B.

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
622F3B

Protanopia
3F3F44

Deuteranopia
483D39



Tritanopia
613034

Trichromacy



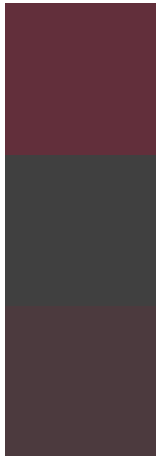
Original Color
622F3B

Protanomaly
4C3941

Deuteranomaly
51383A

Tritanomaly
613037

Monochromacy



Original Color
622F3B

Achromatopsia
404040

Achromatomaly
4C3A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 622F3B 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 #622F3B looks like.

```
.text, #text, p{  
    color:#622F3B  
}
```

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 #622F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622F3B
}
```

Border

The CSS property to change the border of an element to Hex 622F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

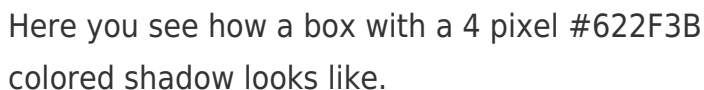
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622F3B }
```

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

```
.border{ border-color:#622F3B }
```

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



Here you see how a box with a 4 pixel #622F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622F3B; -webkit-box-shadow:4px 4px  
4px 4px #622F3B; box-shadow:4px 4px 4px  
4px #622F3B }
```

Background

The CSS property to change the background color of an element to Hex 622F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622F3B }
```

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

```
.background{ background-color:#622F3B }
```

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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