

Converting Colors

Hex(622252)

Have a look what the booklet for
Hex(622252) contains.

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Color

Hex(622252)

Conversions

Conversions Part 1

Format	Color
Hex	622252
RGB	98, 34, 82
RGB Percent	38%, 13%, 32%
CMY	0.6157, 0.8667, 0.6784
CMYK	0.00, 0.65, 0.16, 0.62
HSL	315°, 48%, 26%
HSV	315°, 65%, 38%
XYZ	7.1320, 4.3499, 8.4464
YIQ	58.6080, 22.7360, 28.4960

Conversions

Conversions Part 2

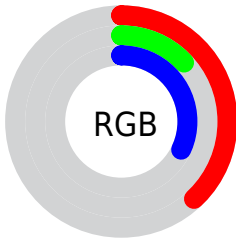
Format	Color
R_{YB}	98, 34, 82
Decimal	6431314
CIE _{Lab}	24.80, 35.05, -14.96
CIE _{LCh}	25, 38.106, 336.886
Yxy	4.3499, 0.3579, 0.2183
Android (android.graphics.Color)	4284621394 (0xFF622252)
YUV	58.6080, 11.5323, 34.5468
Hunter-Lab	20.8565, 24.5406, -9.4115

Details

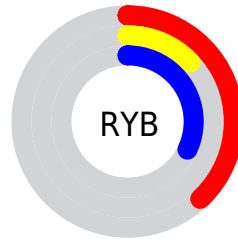
The Hex color **622252** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **226232**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **975384**, and **310025** is the 20% darker color. If you saturate the color by 10%, you get **621850**, and if you desaturate by 10%, it is **622C54**.

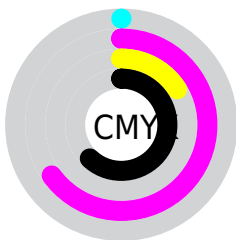
Distribution



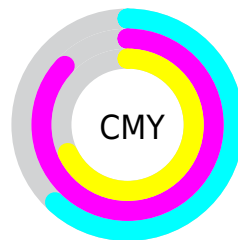
- Red (38%)
- Green (13%)
- Blue (32%)



- Red (38%)
- Yellow (13%)
- Blue (32%)



- Cyan (0%)
- Magenta (65%)
- Yellow (16%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622252 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 622252 by changing the saturation by 10% instead.

 622252

 622252

FFFFFF

 49073B

 975384

 310025

 B26C9E

 16000F

 CE86B9

 000000

 EBA1D4

 FFBDF1

 FFD9FF

 FFF5FF

 622252

 622252

■ 621850

■ 622C54

■ 620E4D

■ 623657

■ 62054B

■ 623F59

■ 62004A

■ 62495C

■ 62535E

■ 625D61

■ 626763

■ 627066

■ 627A68

Harmonies

Analogous

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



433069



622252



6D1C35

Triad

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



622252



423C00



00475D

Complementary

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



622252



226232

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.



004841



622252



234306

Square

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



622252



5A3100



004623



004470

Rectangle

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



622252



6C2023



004623



004854

Sweetspot

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



622252



806679



322262



40303C



BFBFBF



404040

Same Dimension

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



622252



801C67



622232



302C2F



700054



F000B4

Inverse Universe

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



622252



801C67



226252



302C2F



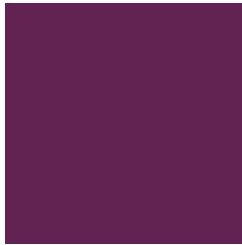
700054



F000B4

Previews

White Background



This preview shows how the Hex color 622252 looks on a white background.

Color Contrast Check

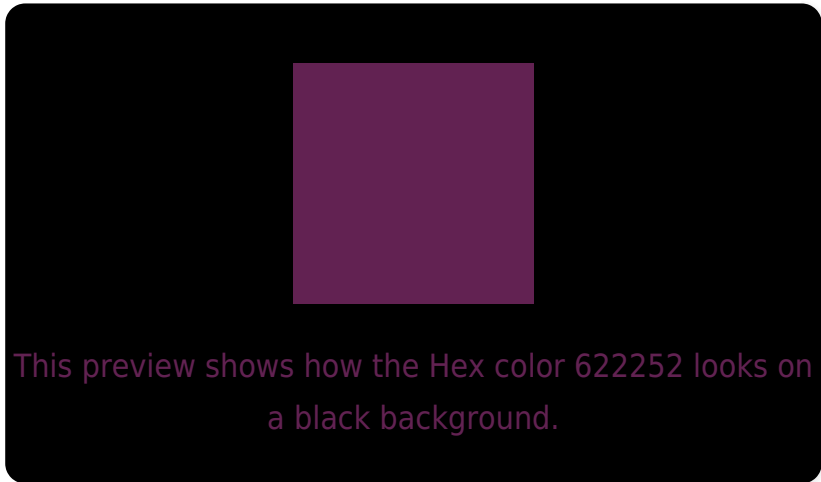
Large Text (above 18pt) WCAG AA ✓ Pass

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

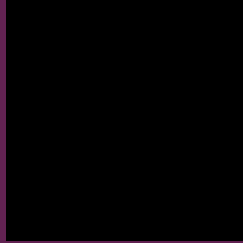
Any Text WCAG AA × Fail

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 622252 Background



This preview shows how black text looks on a background with the Hex color 622252.



This preview shows how white text looks on a background with the Hex color 622252.

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
622252

Protanopia
293B66

Deuteranopia
383B4E

Trichromacy



Original Color
622252

Protanomaly
3E25F

Deuteranomaly
47324F

Tritanomaly
60283C

Monochromacy



Original Color
622252

Achromatopsia
3B3B3B

Achromatomaly
493243

CSS Examples

Text

The CSS property to change the color of the text to Hex 622252 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 #622252 looks like.

```
.text, #text, p{  
    color:#622252  
}
```

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 #622252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622252
}
```

Border

The CSS property to change the border of an element to Hex 622252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

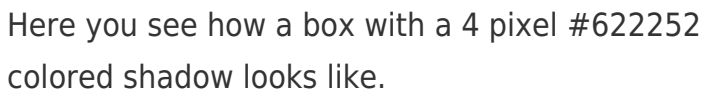
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622252 }
```

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

```
.border{ border-color:#622252 }
```

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



Here you see how a box with a 4 pixel #622252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622252; -webkit-box-shadow:4px 4px  
4px 4px #622252; box-shadow:4px 4px 4px  
4px #622252 }
```

Background

The CSS property to change the background color of an element to Hex 622252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622252 }
```

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

```
.background{ background-color:#622252 }
```

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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