

Converting Colors

Hex(622259)

Have a look what the booklet for
Hex(622259) contains.

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Color

Hex(622259)

Conversions

Conversions Part 1

Format	Color
Hex	622259
RGB	98, 34, 89
RGB Percent	38%, 13%, 35%
CMY	0.6157, 0.8667, 0.6510
CMYK	0.00, 0.65, 0.09, 0.62
HSL	308°, 48%, 26%
HSV	308°, 65%, 38%
XYZ	7.4122, 4.4620, 9.9218
YIQ	59.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

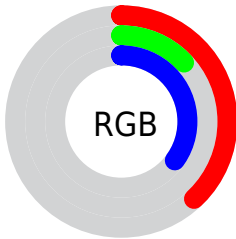
Format	Color
R_{YB}	98, 34, 89
Decimal	6431321
CIE Lab	25.14, 36.28, -19.06
CIE LCh	25, 40.980, 332.279
Yxy	4.4620, 0.3401, 0.2047
Android (android.graphics.Color)	4284621401 (0xFF622259)
YUV	59.4060, 14.5898, 33.8469
Hunter-Lab	21.1234, 25.6696, -13.0624

Details

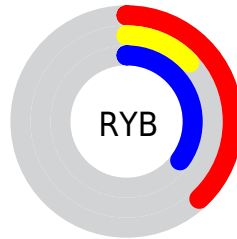
The Hex color **622259** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22622B**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **97538B**, and **31002B** is the 20% darker color. If you saturate the color by 10%, you get **621858**, and if you desaturate by 10%, it is **622C5A**.

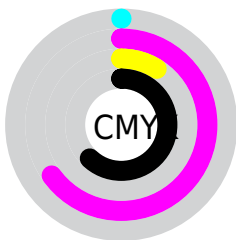
Distribution



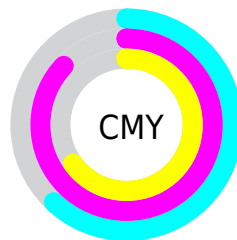
- Red (38%)
- Green (13%)
- Blue (35%)



- Red (38%)
- Yellow (13%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (9%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622259 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 622259 by changing the saturation by 10% instead.

622259

622259

FFFFFF

490641

97538B

31002B

B26DA6

170016

CE87C1

000000

EBA1DD

FFBDF9

FFD9FF

FFF6FF

622259

622259

621858

622C5A

620E56

62365C

620555

623F5D

620054

62495F

625360

625D61

626763

627064

627A65

Harmonies

Analogous

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



3D3271



622259



71183B

Triad

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



622259



483B00



00495C

Complementary

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



622259



22622B

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.



00493D



622259



284300

Square

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



622259



5F2F00



00471D



004673

Rectangle

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



622259



711B26



00471D



004952

Sweetspot

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



622259



80667C



2B2262



40303E



BFBFBF



404040

Same Dimension

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



622259



801C72



622239



302C30



700060



F000CE

Inverse Universe

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



622259



801C72



22624B



302C30



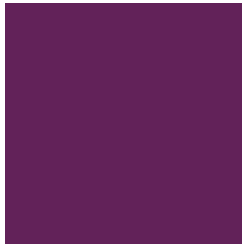
700060



F000CE

Previews

White Background



This preview shows how the Hex color 622259 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

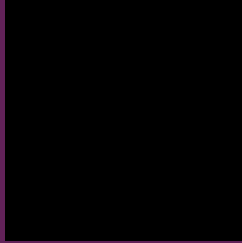
Any Text WCAG AA × Fail

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 622259 Background



This preview shows how black text looks on a background with the Hex color 622259.

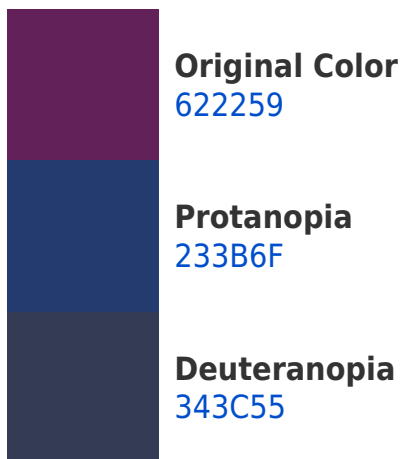



This preview shows how white text looks on a background with the Hex color 622259.

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





Tritanopia
5E2E31

Trichromacy



Original Color
622259

Protanomaly
3A3267

Deuteranomaly
453356

Tritanomaly
5F2A40

Monochromacy



Original Color
622259

Achromatopsia
3B3B3B

Achromatomaly
493246

CSS Examples

Text

The CSS property to change the color of the text to Hex 622259 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 #622259 looks like.

```
.text, #text, p{  
    color:#622259  
}
```

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 #622259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622259
}
```

Border

The CSS property to change the border of an element to Hex 622259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

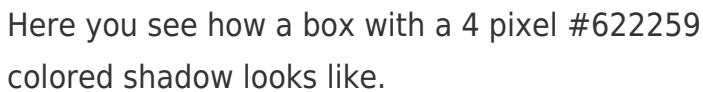
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622259 }
```

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

```
.border{ border-color:#622259 }
```

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



Here you see how a box with a 4 pixel #622259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622259; -webkit-box-shadow:4px 4px  
4px 4px #622259; box-shadow:4px 4px 4px  
4px #622259 }
```

Background

The CSS property to change the background color of an element to Hex 622259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622259 }
```

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

```
.background{ background-color:#622259 }
```

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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