

Converting Colors

Hex(622857)

Have a look what the booklet for
Hex(622857) contains.

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Color

Hex(622857)

Conversions

Conversions Part 1

Format	Color
Hex	622857
RGB	98, 40, 87
RGB Percent	38%, 16%, 34%
CMY	0.6157, 0.8431, 0.6588
CMYK	0.00, 0.59, 0.11, 0.62
HSL	311°, 42%, 27%
HSV	311°, 59%, 38%
XYZ	7.5161, 4.8024, 9.5476
YIQ	62.7000, 19.4810, 26.9130

Conversions

Conversions Part 2

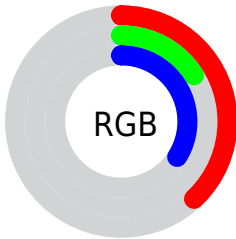
Format	Color
RYB	98, 40, 87
Decimal	6432855
CIELab	26.16, 32.87, -16.16
CIELCh	26, 36.626, 333.824
Yxy	4.8024, 0.3437, 0.2196
Android (android.graphics.Color)	4284622935 (0xFF622857)
YUV	62.7000, 11.9799, 30.9581
Hunter-Lab	21.9143, 22.8712, -10.4915

Details

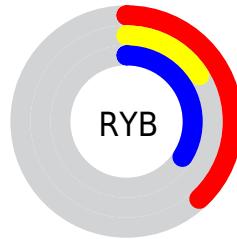
The Hex color **622857** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **286233**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **965889**, and **310029** is the 20% darker color. If you saturate the color by 10%, you get **621E55**, and if you desaturate by 10%, it is **623259**.

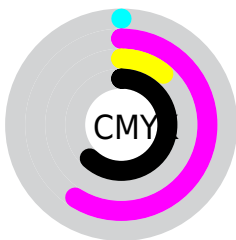
Distribution



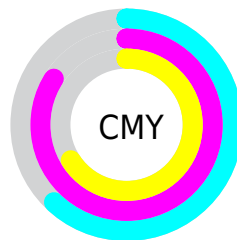
- Red (38%)
- Green (16%)
- Blue (34%)



- Red (38%)
- Yellow (16%)
- Blue (34%)



- Cyan (0%)
- Magenta (59%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622857 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 622857 by changing the saturation by 10% instead.

622857

622857

FFFFFF

490F40

965889

310029

B272A3

190015

CE8CBE

000000

EAA7DA

FFC2F7

FFDEFF

FFFBFF

622857

622857

■ 621E55

■ 623259

■ 621453

■ 623C5B

■ 620B51

■ 62455D

■ 620150

■ 624F5E

■ 62004F

■ 625960

■ 626362

■ 626D64

■ 627666

■ 628068

Harmonies

Analogous

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



42356D



622857



6F213C

Triad

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



622857



483E00



004A5C

Complementary

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



622857



286233

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.



004B41



622857



2B4509

Square

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



622857



5E3308



004924



004770

Rectangle

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



622857



6F2429



004924



004B54

Sweetspot

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



622857



80697B



332862



40323D



BFBFBF



404040

Same Dimension

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



622857



80256E



62283A



302C30



70005B



F000C2

Inverse Universe

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



622857



80256E



286250



302C30



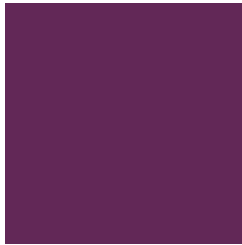
70005B



F000C2

Previews

White Background



This preview shows how the Hex color 622857 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

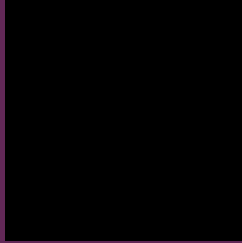
Any Text WCAG AA × Fail

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 622857 Background



This preview shows how black text looks on a background with the Hex color 622857.



This preview shows how white text looks on a background with the Hex color 622857.

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
622857

Protanopia
2D3D69

Deuteranopia
3A3E53



Tritanopia
5E3134

Trichromacy



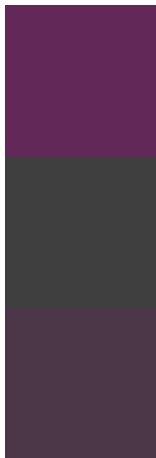
Original Color
622857

Protanomaly
403562

Deuteranomaly
493654

Tritanomaly
5F2E41

Monochromacy



Original Color
622857

Achromatopsia
3F3F3F

Achromatomaly
4C3748

CSS Examples

Text

The CSS property to change the color of the text to Hex 622857 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 #622857 looks like.

```
.text, #text, p{  
    color:#622857  
}
```

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 #622857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622857
}
```

Border

The CSS property to change the border of an element to Hex 622857 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".

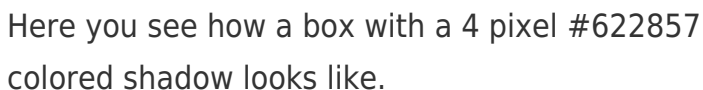
```
.border, #border, table{ border:4px solid
#622857 }
```

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

```
.border{ border-color:#622857 }
```

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

Here you see how a box with a 4 pixel #622857 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622857; -webkit-box-shadow:4px 4px  
4px 4px #622857; box-shadow:4px 4px 4px  
4px #622857 }
```

Background

The CSS property to change the background color of an element to Hex 622857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622857 }
```

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

```
.background{ background-color:#622857 }
```

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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