

# Converting Colors

Hex(622E4A)

Have a look what the booklet for  
Hex(622E4A) contains.

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# Color

**Hex(622E4A)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 622E4A                    |
| RGB         | 98, 46, 74                |
| RGB Percent | 38%, 18%, 29%             |
| CMY         | 0.6157, 0.8196, 0.7098    |
| CMYK        | 0.00, 0.53, 0.24, 0.62    |
| HSL         | 328°, 36%, 28%            |
| HSV         | 328°, 53%, 38%            |
| XYZ         | 7.2500, 5.0451, 7.0702    |
| YIQ         | 64.7400, 22.0040, 19.7320 |

# Conversions

## Conversions Part 2

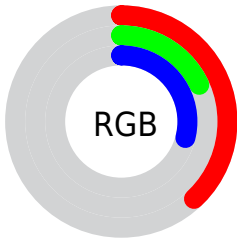
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 98, 46, 74                   |
| Decimal                             | 6434378                      |
| CIELab                              | 26.86, 27.30, -6.49          |
| CIElCh                              | 27, 28.056, 346.633          |
| Yxy                                 | 5.0451, 0.3744,<br>0.2605    |
| Android<br>(android.graphics.Color) | 4284624458<br>(0xFF622E4A)   |
| YUV                                 | 64.7400, 4.5652,<br>29.1690  |
| Hunter-Lab                          | 22.4612, 18.3090,<br>-2.9402 |

# Details

The Hex color **622E4A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E6246**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **965E7B**, and **31001E** is the 20% darker color. If you saturate the color by 10%, you get **622445**, and if you desaturate by 10%, it is **62384F**.

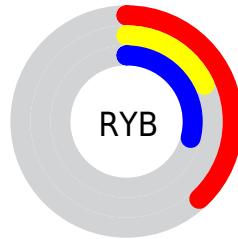
# Distribution



Red (38%)

Green (18%)

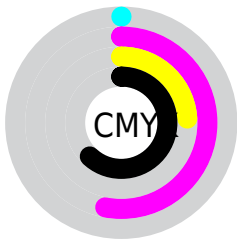
Blue (29%)



Red (38%)

Yellow (18%)

Blue (29%)

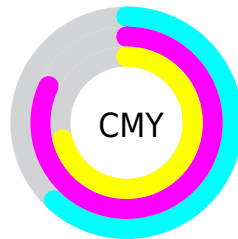


Cyan (0%)

Magenta (53%)

Yellow (24%)

Black (62%)



Cyan (62%)

Magenta (82%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 622E4A 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 622E4A by changing the saturation by 10% instead.



622E4A

622E4A

FFFFFF

491733

965E7B

31001E

B27794

1A0003

CE91AF

000000

EAACCA

FFC8E7

FFE4FF

622E4A

622E4A

622445

62384F

621A41

624253

62113C

624B58

620738

62555C

620035

625F61

626965

62736A

627C6E

628673

# Harmonies

## Analogous

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



50355D



622E4A



672D34

# Triad

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



622E4A



404214



00495E

# Complementary

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



622E4A



2E6246

# 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.



004A4B



622E4A



284721

# Square

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



622E4A



543B14



004A35



004569

# Rectangle

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



622E4A



653027



004A35



004958



# Sweetspot

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



622E4A



806B76



452E62



40343A



BFBFBF



404040



# Same Dimension

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



622E4A



802E5A



622E31



302C2E



70003C



F00081



# Inverse Universe

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



622E4A



802E5A



2E625F



302C2E



70003C

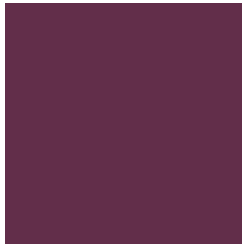


F00081



# Previews

## White Background



This preview shows how the Hex color 622E4A looks on a white background.

## Color Contrast Check

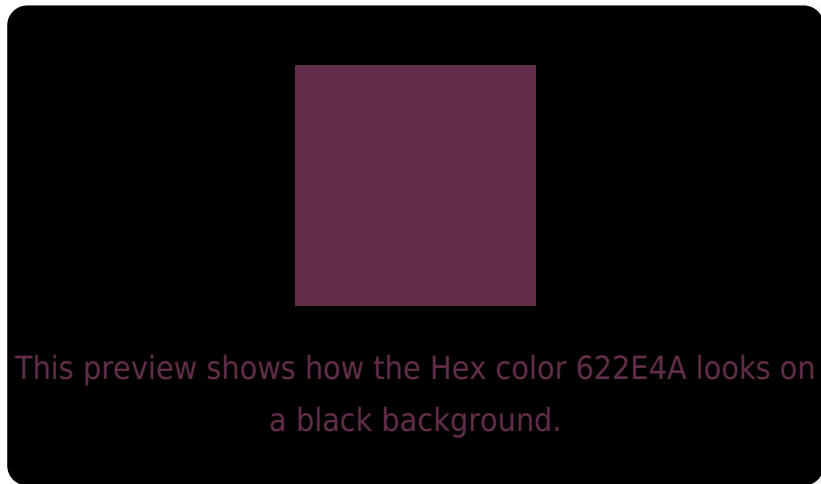
Large Text (above 18pt) WCAG AA ✓ Pass

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

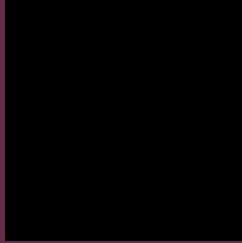
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 622E4A Background



This preview shows how black text looks on a background with the Hex color 622E4A.



This preview shows how white text looks on a background with the Hex color 622E4A.

# 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**  
622E4A

**Protanopia**  
3A3F56

**Deuteranopia**  
433E47



**Tritanopia**  
603236

# Trichromacy



**Original Color**  
622E4A

**Protanomaly**  
493952

**Deuteranomaly**  
4E3848

**Tritanomaly**  
61313D

# Monochromacy



**Original Color**  
622E4A

**Achromatopsia**  
414141

**Achromatomaly**  
4D3A44

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 622E4A 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 #622E4A looks like.

```
.text, #text, p{  
    color:#622E4A  
}
```

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 #622E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622E4A
}
```

## Border

The CSS property to change the border of an element to Hex 622E4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

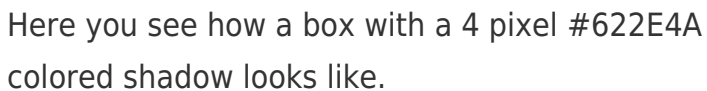
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622E4A }
```

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

```
.border{ border-color:#622E4A }
```

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



Here you see how a box with a 4 pixel #622E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622E4A; -webkit-box-shadow:4px 4px  
4px 4px #622E4A; box-shadow:4px 4px 4px  
4px #622E4A }
```

# Background

The CSS property to change the background color of an element to Hex 622E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622E4A }
```

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

```
.background{ background-color:#622E4A }
```

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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