

Converting Colors

Hex(622D77)

Have a look what the booklet for
Hex(622D77) contains.

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Color

Hex(622D77)

Conversions

Conversions Part 1

Format	Color
Hex	622D77
RGB	98, 45, 119
RGB Percent	38%, 18%, 47%
CMY	0.6157, 0.8235, 0.5333
CMYK	0.18, 0.62, 0.00, 0.53
HSL	283°, 45%, 32%
HSV	283°, 62%, 47%
XYZ	9.3052, 5.8054, 18.0829
YIQ	69.2830, 7.8340, 34.2500

Conversions

Conversions Part 2

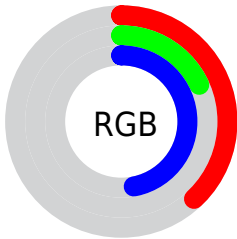
Format	Color
R_{YB}	98, 45, 119
Decimal	6434167
CIE _{Lab}	28.92, 36.84, -32.49
CIE _{LCh}	29, 49.122, 318.588
Yxy	5.8054, 0.2803, 0.1749
Android (android.graphics.Color)	4284624247 (0xFF622D77)
YUV	69.2830, 24.5105, 25.1848
Hunter-Lab	24.0943, 26.7713, -27.6314

Details

The Hex color **622D77** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **42772D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **975EAC**, and **300046** is the 20% darker color. If you saturate the color by 10%, you get **5F2177**, and if you desaturate by 10%, it is **653977**.

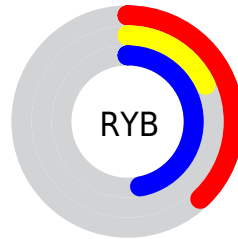
Distribution



Red (38%)

Green (18%)

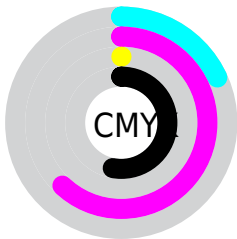
Blue (47%)



Red (38%)

Yellow (18%)

Blue (47%)

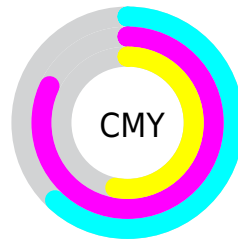


Cyan (18%)

Magenta (62%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (82%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622D77 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 622D77 by changing the saturation by 10% instead.

622D77

622D77

FFFFFF

49145E

975EAC

300046

B277C7

1D002F

CE92E3

000119

EBADFF

000000

FFC9FF

FFE5FF

622D77

622D77

5F2177

653977

■ 5B1577

■ 694577

■ 580977

■ 6C5177

■ 550077

■ 705D77

■ 736977

■ 767477

■ 7A8077

■ 7D8C77

■ 809877

Harmonies

Analogous

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



14418D



622D77



7F1754

Triad

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



622D77



603D00



00555B

Complementary

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



622D77



42772D

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.



005434



622D77



3E4900

Square

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



622D77



792B09



005009



00537D

Rectangle

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



622D77



86123B



005009



00554E

Sweetspot

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



622D77



937E9C



2D4377



4A3D4F



CFCFCF



4F4F4F

Same Dimension

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



622D77



7A279C



772D68



39353B



58007A



B300FA

Inverse Universe

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



772D42



9C2748



2D773C



3B3536



7A0023



FA0047

Previews

White Background



This preview shows how the Hex color 622D77 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

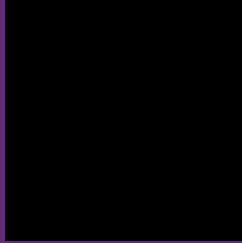
Any Text WCAG AA × Fail

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 622D77 Background



This preview shows how black text looks on a background with the Hex color 622D77.



This preview shows how white text looks on a background with the Hex color 622D77.

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
5A3D41

Trichromacy



Original Color
622D77



Protanomaly
293A85



Deuteranomaly
3C3C74



Tritanomaly
5D3755

Monochromacy



Original Color
622D77



Achromatopsia
454545



Achromatomaly
503C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 622D77 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 #622D77 looks like.

```
.text, #text, p{  
    color:#622D77  
}
```

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 #622D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622D77
}
```

Border

The CSS property to change the border of an element to Hex 622D77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

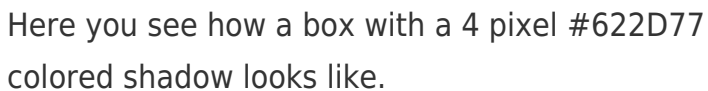
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622D77 }
```

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

```
.border{ border-color:#622D77 }
```

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



Here you see how a box with a 4 pixel #622D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622D77; -webkit-box-shadow:4px 4px  
4px 4px #622D77; box-shadow:4px 4px 4px  
4px #622D77 }
```

Background

The CSS property to change the background color of an element to Hex 622D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622D77 }
```

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

```
.background{ background-color:#622D77 }
```

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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