

Converting Colors

Hex(622C8A)

Have a look what the booklet for
Hex(622C8A) contains.

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Color

Hex(622C8A)

Conversions

Conversions Part 1

Format	Color
Hex	622C8A
RGB	98, 44, 138
RGB Percent	38%, 17%, 54%
CMY	0.6157, 0.8275, 0.4588
CMYK	0.29, 0.68, 0.00, 0.46
HSL	274°, 52%, 36%
HSV	274°, 68%, 54%
XYZ	10.5251, 6.2330, 24.6931
YIQ	70.8620, 2.0100, 40.6820

Conversions

Conversions Part 2

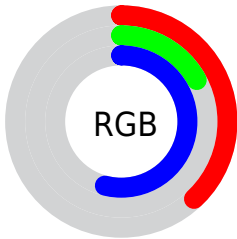
Format	Color
R_{YB}	98, 44, 138
Decimal	6433930
CIE _{Lab}	29.99, 41.86, -42.67
CIE _{LCh}	30, 59.772, 314.452
Yxy	6.2330, 0.2539, 0.1504
Android (android.graphics.Color)	4284624010 (0xFF622C8A)
YUV	70.8620, 33.0990, 23.8000
Hunter-Lab	24.9660, 31.5613, -41.1657

Details

The Hex color **622C8A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **548A2C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **985EC0**, and **2E0057** is the 20% darker color. If you saturate the color by 10%, you get **5C1E8A**, and if you desaturate by 10%, it is **683A8A**.

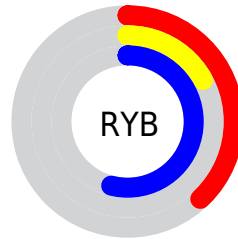
Distribution



Red (38%)

Green (17%)

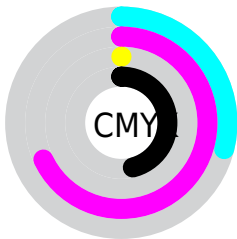
Blue (54%)



Red (38%)

Yellow (17%)

Blue (54%)

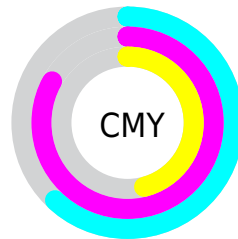


Cyan (29%)

Magenta (68%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (83%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622C8A 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 622C8A by changing the saturation by 10% instead.

 622C8A

 622C8A

FFFFFF

 481270

 985EC0

 2E0057

 B477DC

 19003F

 D092F9

 000328

 EDADFF

 000112

 FFC9FF

 000000

 FFE5FF

 622C8A

 622C8A

 5C1E8A

 683A8A

■ 56108A

■ 6E488A

■ 50038A

■ 74558A

■ 4F008A

■ 79638A

■ 7F718A

■ 857F8A

■ 8B8D8A

■ 919A8A

■ 97A88A

Harmonies

Analogous

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



0045A2



622C8A



8B0061

Triad

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



622C8A



6B3B00



005A5D

Complementary

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



622C8A



548A2C

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.



00582C



622C8A



434C00

Square

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



622C8A



882002



005400



005988

Rectangle

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



622C8A



940042



005400



00594D

Sweetspot

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



622C8A



A38FB3



2C558A



504459



D9D9D9



595959

Same Dimension

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



622C8A



7420B3



8A2C84



423E45



4C0085



030005

Inverse Universe

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



8A2C54



B3205E



2C8A32



453E41



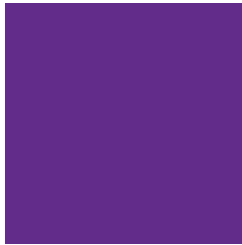
850038



050002

Previews

White Background



This preview shows how the Hex color 622C8A looks on a white background.

Color Contrast Check

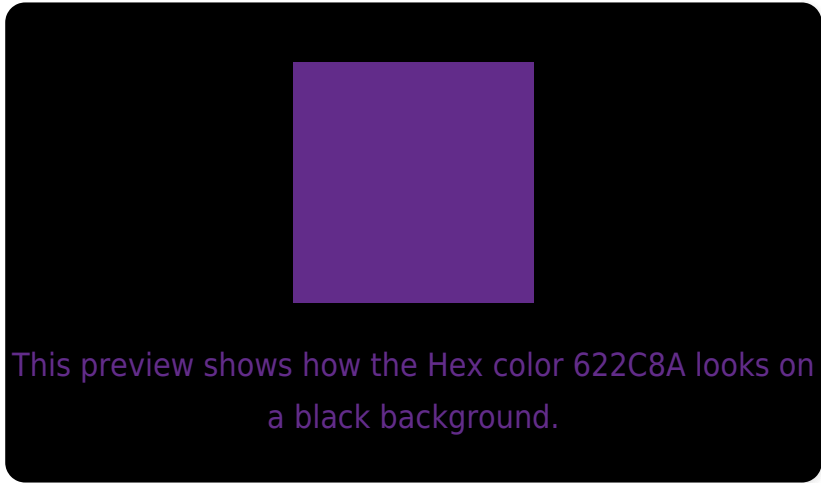
Large Text (above 18pt) WCAG AA ✓ Pass

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

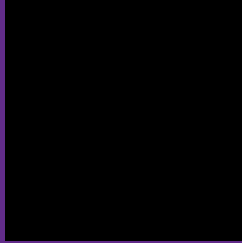
Any Text WCAG AA × Fail

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 622C8A Background



This preview shows how black text looks on a background with the Hex color 622C8A.

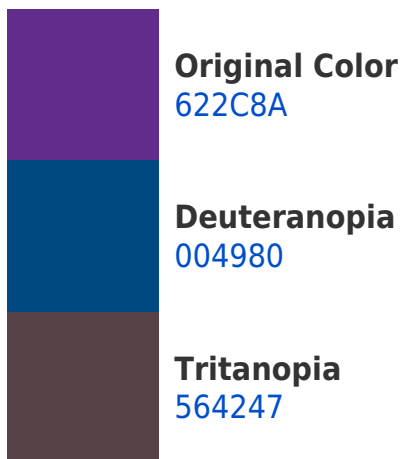


This preview shows how white text looks on a background with the Hex color 622C8A.

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



Trichromacy



Original Color
622C8A

Deuteranomaly
243E84

Tritanomaly
5A3A5F

Monochromacy



Original Color
622C8A

Achromatopsia
474747

Achromatomaly
513D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 622C8A 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 #622C8A looks like.

```
.text, #text, p{  
    color:#622C8A  
}
```

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 #622C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622C8A
}
```

Border

The CSS property to change the border of an element to Hex 622C8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

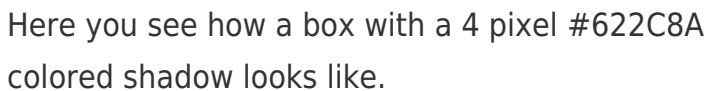
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622C8A }
```

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

```
.border{ border-color:#622C8A }
```

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



Here you see how a box with a 4 pixel #622C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622C8A; -webkit-box-shadow:4px 4px  
4px 4px #622C8A; box-shadow:4px 4px 4px  
4px #622C8A }
```

Background

The CSS property to change the background color of an element to Hex 622C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622C8A }
```

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

```
.background{ background-color:#622C8A }
```

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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