

Converting Colors

Hex(622E94)

Have a look what the booklet for
Hex(622E94) contains.

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Color

Hex(622E94)

Conversions

Conversions Part 1

Format	Color
Hex	622E94
RGB	98, 46, 148
RGB Percent	38%, 18%, 58%
CMY	0.6157, 0.8196, 0.4196
CMYK	0.34, 0.69, 0.00, 0.42
HSL	271°, 53%, 38%
HSV	271°, 69%, 58%
XYZ	11.3593, 6.6888, 28.7093
YIQ	73.1760, -1.7500, 42.7460

Conversions

Conversions Part 2

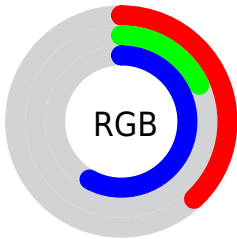
Format	Color
R_{YB}	98, 46, 148
Decimal	6434452
CIE _{Lab}	31.09, 43.32, -47.06
CIE _{LCh}	31, 63.967, 312.631
Yxy	6.6888, 0.2429, 0.1431
Android (android.graphics.Color)	4284624532 (0xFF622E94)
YUV	73.1760, 36.8882, 21.7706
Hunter-Lab	25.8627, 33.1403, -47.7121

Details

The Hex color **622E94** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **60942E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9860CB**, and **2C0060** is the 20% darker color. If you saturate the color by 10%, you get **5B1F94**, and if you desaturate by 10%, it is **693D94**.

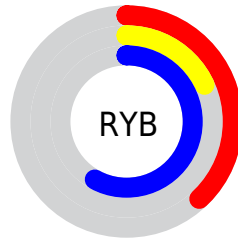
Distribution



Red (38%)

Green (18%)

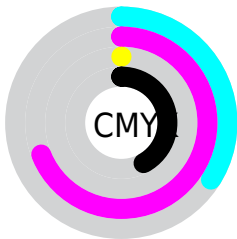
Blue (58%)



Red (38%)

Yellow (18%)

Blue (58%)

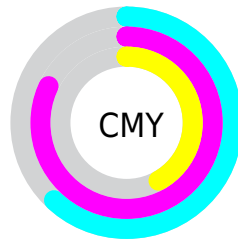


Cyan (34%)

Magenta (69%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (82%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622E94 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 622E94 by changing the saturation by 10% instead.

622E94

622E94

FFFFFF

47147A

9860CB

2C0060

B47AE7

140048

D194FF

000030

EEAFFF

00011B

FFCBFF

000000

FFE8FF

622E94

622E94

5B1F94

693D94

■ 531094

■ 714C94

■ 4C0294

■ 785A94

■ 4B0094

■ 7F6994

■ 867894

■ 8E8794

■ 959694

■ 9CA494

■ A3B394

Harmonies

Analogous

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



0049AD



622E94



910068

Triad

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



622E94



723C00



005D5E

Complementary

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



622E94



60942E

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.



005B29



622E94



474E00

Square

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



622E94



901A02



005700



005D8D

Rectangle

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



622E94



9C0047



005700



005D4C

Sweetspot

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



622E94



AC97BF



2E6194



554961



E0E0E0



616161

Same Dimension

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



622E94



7121BF



942E94



46434A



46008A



05000A

Inverse Universe

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



942E60



BF216E



2E942E



4A4346



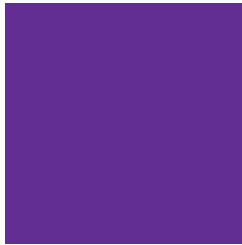
8A0044



0A0005

Previews

White Background



This preview shows how the Hex color 622E94 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

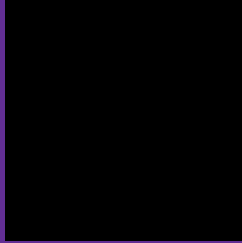
Any Text WCAG AA × Fail

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 622E94 Background



This preview shows how black text looks on a background with the Hex color 622E94.



This preview shows how white text looks on a background with the Hex color 622E94.

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
622E94

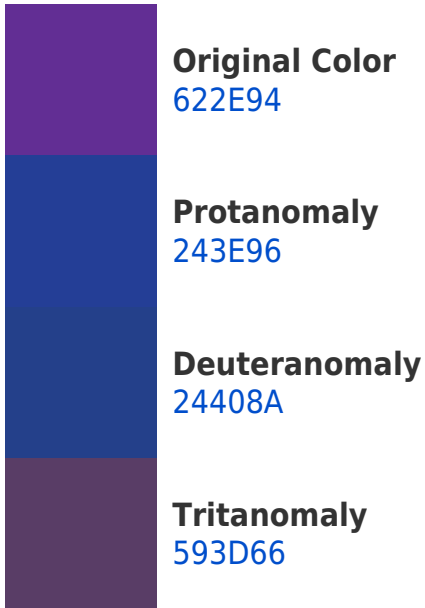
Protanopia
004797

Deuteranopia
004B84

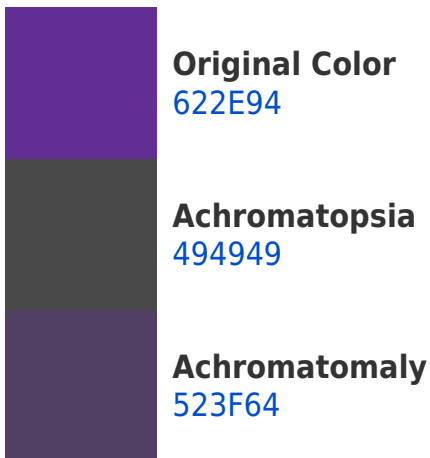


Tritanopia
54464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 622E94 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 #622E94 looks like.

```
.text, #text, p{  
    color:#622E94  
}
```

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 #622E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622E94
}
```

Border

The CSS property to change the border of an element to Hex 622E94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

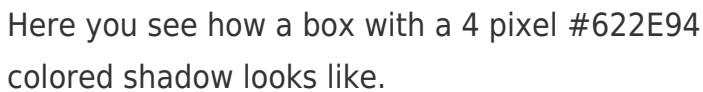
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622E94 }
```

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

```
.border{ border-color:#622E94 }
```

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



Here you see how a box with a 4 pixel #622E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622E94; -webkit-box-shadow:4px 4px  
4px 4px #622E94; box-shadow:4px 4px 4px  
4px #622E94 }
```

Background

The CSS property to change the background color of an element to Hex 622E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622E94 }
```

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

```
.background{ background-color:#622E94 }
```

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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