

Converting Colors

Hex(622E90)

Have a look what the booklet for
Hex(622E90) contains.

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Color

Hex(622E90)

Conversions

Conversions Part 1

Format	Color
Hex	622E90
RGB	98, 46, 144
RGB Percent	38%, 18%, 56%
CMY	0.6157, 0.8196, 0.4353
CMYK	0.32, 0.68, 0.00, 0.44
HSL	272°, 52%, 37%
HSV	272°, 68%, 56%
XYZ	11.0480, 6.5643, 27.0703
YIQ	72.7200, -0.4660, 41.5020

Conversions

Conversions Part 2

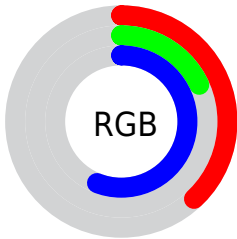
Format	Color
RYB	98, 46, 144
Decimal	6434448
CIELab	30.79, 42.32, -45.08
CIElCh	31, 61.832, 313.190
Yxy	6.5643, 0.2473, 0.1469
Android (android.graphics.Color)	4284624528 (0xFF622E90)
YUV	72.7200, 35.1410, 22.1706
Hunter-Lab	25.6208, 32.1350, -44.7096

Details

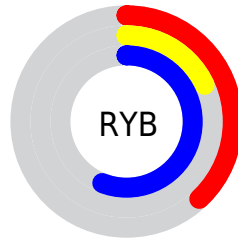
The Hex color **622E90** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5C902E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9860C7**, and **2D005D** is the 20% darker color. If you saturate the color by 10%, you get **5B2090**, and if you desaturate by 10%, it is **693C90**.

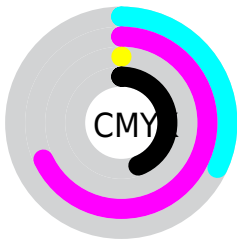
Distribution



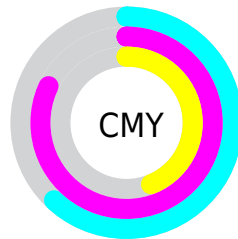
- Red (38%)
- Green (18%)
- Blue (56%)



- Red (38%)
- Yellow (18%)
- Blue (56%)



- Cyan (32%)
- Magenta (68%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (82%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622E90 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 622E90 by changing the saturation by 10% instead.

622E90

622E90

FFFFFF

481576

9860C7

2D005D

B479E3

170045

D194FF

00012D

EEAFFF

000117

FFCBFF

000000

FFE7FF

622E90

622E90

5B2090

693C90

■ 541190

■ 704B90

■ 4E0390

■ 765990

■ 4C0090

■ 7D6890

■ 847690

■ 8B8490

■ 919390

■ 98A190

■ 9FB090

Harmonies

Analogous

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



0048A8



622E90



8E0066

Triad

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



622E90



6F3C00



005C5D

Complementary

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



622E90



5C902E

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.



005A2A



622E90



464D00

Square

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



622E90



8D1E03



005600



005B8A

Rectangle

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



622E90



990046



005600



005C4D

Sweetspot

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



622E90



A995BA



2E5D90



54485E



DEDEDE



5E5E5E

Same Dimension

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



622E90



7322BA



902E8E



444047



480087



040008

Inverse Universe

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



902E5C



BA2269



2E9030



474044



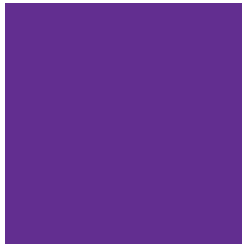
87003F



080004

Previews

White Background



This preview shows how the Hex color 622E90 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

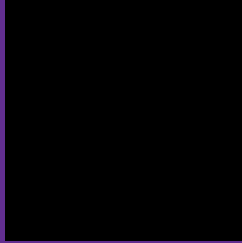
Any Text WCAG AA × Fail

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 622E90 Background



This preview shows how black text looks on a background with the Hex color 622E90.



This preview shows how white text looks on a background with the Hex color 622E90.

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
622E90

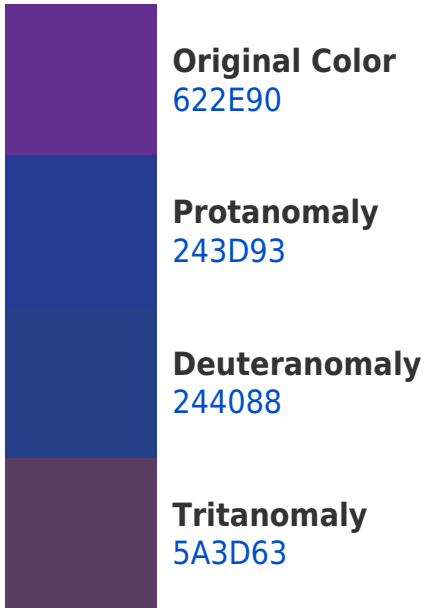
Protanopia
004695

Deuteranopia
004B83

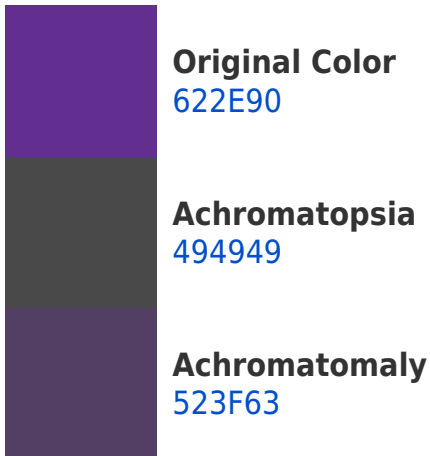


Tritanopia
55454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 622E90 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 #622E90 looks like.

```
.text, #text, p{  
    color:#622E90  
}
```

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 #622E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622E90
}
```

Border

The CSS property to change the border of an element to Hex 622E90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

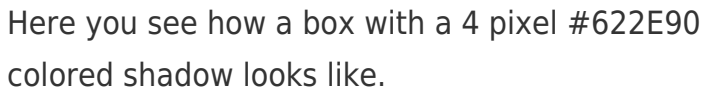
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622E90 }
```

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

```
.border{ border-color:#622E90 }
```

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



Here you see how a box with a 4 pixel #622E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622E90; -webkit-box-shadow:4px 4px  
4px 4px #622E90; box-shadow:4px 4px 4px  
4px #622E90 }
```

Background

The CSS property to change the background color of an element to Hex 622E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622E90 }
```

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

```
.background{ background-color:#622E90 }
```

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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