

Converting Colors

Hex(621E7F)

Have a look what the booklet for
Hex(621E7F) contains.

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Color

Hex(621E7F)

Conversions

Conversions Part 1

Format	Color
Hex	621E7F
RGB	98, 30, 127
RGB Percent	38%, 12%, 50%
CMY	0.6157, 0.8824, 0.5020
CMYK	0.23, 0.76, 0.00, 0.50
HSL	282°, 62%, 31%
HSV	282°, 76%, 50%
XYZ	9.3320, 5.0575, 20.5630
YIQ	61.3900, 9.3910, 44.5830

Conversions

Conversions Part 2

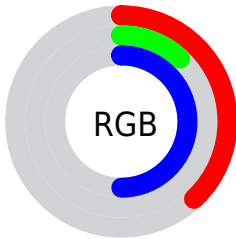
Format	Color
R_{YB}	98, 30, 127
Decimal	6430335
CIE _{Lab}	26.90, 45.76, -40.78
CIE _{LCh}	27, 61.297, 318.291
Yxy	5.0575, 0.2670, 0.1447
Android (android.graphics.Color)	4284620415 (0xFF621E7F)
YUV	61.3900, 32.3457, 32.1070
Hunter-Lab	22.4889, 34.7150, -38.4702

Details

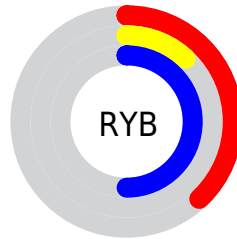
The Hex color **621E7F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3B7F1E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9852B4**, and **2E004D** is the 20% darker color. If you saturate the color by 10%, you get **5E117F**, and if you desaturate by 10%, it is **662B7F**.

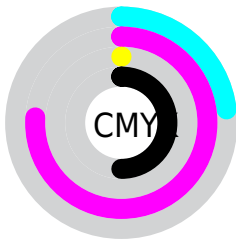
Distribution



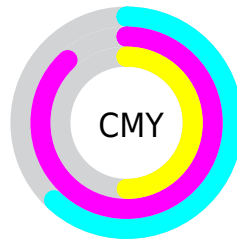
- Red (38%)
- Green (12%)
- Blue (50%)



- Red (38%)
- Yellow (12%)
- Blue (50%)



- Cyan (23%)
- Magenta (76%)
- Yellow (0%)
- Black (50%)



- Cyan (62%)
- Magenta (88%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621E7F 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 621E7F by changing the saturation by 10% instead.

621E7F

621E7F

FFFFFF

480066

9852B4

2E004D

B46BD0

170036

D086ED

00021F

EDA1FF

000002

FFBCFF

000000

FFD9FF

FFF6FF

621E7F

621E7F

■ 5E117F

■ 662B7F

■ 5A057F

■ 6A377F

■ 59007F

■ 6D447F

■ 71517F

■ 755E7F

■ 796A7F

■ 7D777F

■ 80847F

■ 84907F

Harmonies

Analogous

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



003C9A



621E7F



870054

Triad

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



621E7F



5E3700



00525C

Complementary

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



621E7F



3B7F1E

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.



00512B



621E7F



344600

Square

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



621E7F



7D1A00



004D00



005186

Rectangle

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



621E7F



8D0035



004D00



00524C

Sweetspot

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



621E7F



9A80A6



1E3B7F



4D3D54



D4D4D4



545454

Same Dimension

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



621E7F



780DA6



7F1E6C



3E3940



590080



000000

Inverse Universe

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



7F1E3B



A60D3B



1E7F31



40393B



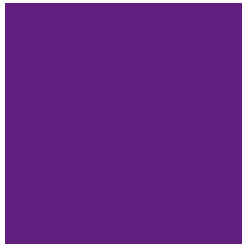
800026



000000

Previews

White Background



This preview shows how the Hex color 621E7F looks on a white background.

Color Contrast Check

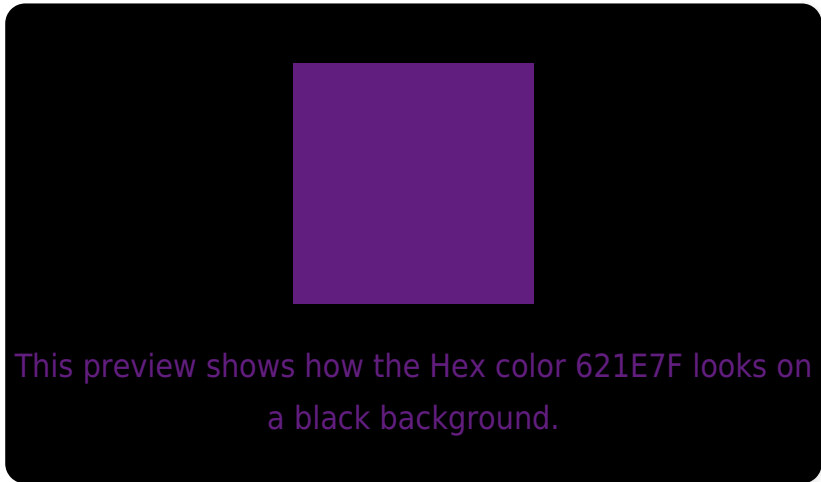
Large Text (above 18pt) WCAG AA ✓ Pass

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

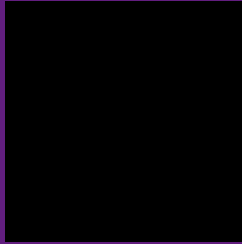
Any Text WCAG AA × Fail

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 621E7F Background



This preview shows how black text looks on a background with the Hex color 621E7F.

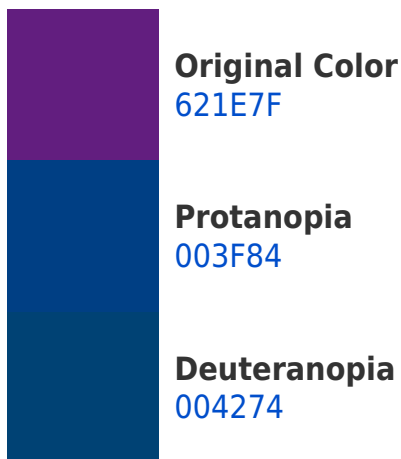



This preview shows how white text looks on a background with the Hex color 621E7F.

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
58383C

Trichromacy



Original Color
621E7F

Protanomaly
243382

Deuteranomaly
243578

Tritanomaly
5C2F54

Monochromacy



Original Color
621E7F

Achromatopsia
3D3D3D

Achromatomaly
4A3255

CSS Examples

Text

The CSS property to change the color of the text to Hex 621E7F 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 #621E7F looks like.

```
.text, #text, p{  
    color:#621E7F  
}
```

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 #621E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621E7F
}
```

Border

The CSS property to change the border of an element to Hex 621E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

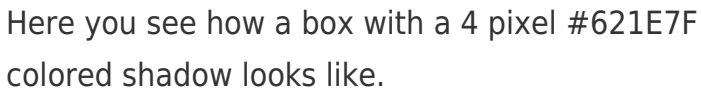
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621E7F }
```

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

```
.border{ border-color:#621E7F }
```

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



Here you see how a box with a 4 pixel #621E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621E7F; -webkit-box-shadow:4px 4px  
4px 4px #621E7F; box-shadow:4px 4px 4px  
4px #621E7F }
```

Background

The CSS property to change the background color of an element to Hex 621E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621E7F }
```

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

```
.background{ background-color:#621E7F }
```

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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