

Converting Colors

Hex(621F8C)

Have a look what the booklet for
Hex(621F8C) contains.

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Color

Hex(621F8C)

Conversions

Conversions Part 1

Format	Color
Hex	621F8C
RGB	98, 31, 140
RGB Percent	38%, 12%, 55%
CMY	0.6157, 0.8784, 0.4510
CMYK	0.30, 0.78, 0.00, 0.45
HSL	277°, 64%, 34%
HSV	277°, 78%, 55%
XYZ	10.2606, 5.4701, 25.3260
YIQ	63.4590, 4.9430, 48.1030

Conversions

Conversions Part 2

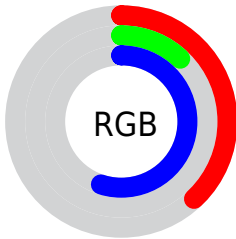
Format	Color
R_{YB}	98, 31, 140
Decimal	6430604
CIE Lab	28.03, 48.27, -47.08
CIE LCh	28, 67.428, 315.719
Yxy	5.4701, 0.2499, 0.1332
Android (android.graphics.Color)	4284620684 (0xFF621F8C)
YUV	63.4590, 37.7347, 30.2925
Hunter-Lab	23.3882, 37.3801, -47.8305

Details

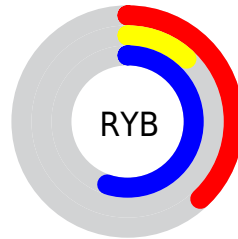
The Hex color **621F8C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **498C1F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9953C2**, and **2C0059** is the 20% darker color. If you saturate the color by 10%, you get **5D118C**, and if you desaturate by 10%, it is **672D8C**.

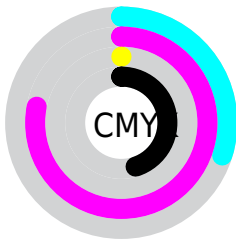
Distribution



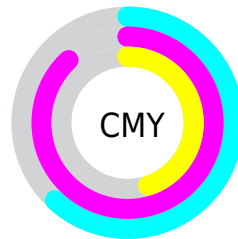
- Red (38%)
- Green (12%)
- Blue (55%)



- Red (38%)
- Yellow (12%)
- Blue (55%)



- Cyan (30%)
- Magenta (78%)
- Yellow (0%)
- Black (45%)



- Cyan (62%)
- Magenta (88%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621F8C 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 621F8C by changing the saturation by 10% instead.

 621F8C

 621F8C

FFFFFF

 470072

 9953C2

 2C0059

 B56DDF

 140041

 D187FC

 00032A

 EFA2FF

 000114

 FFBEFF

 000000

 FFDBFF

 FFF7FF

 621F8C

 621F8C

■ 5D118C

■ 672D8C

■ 57038C

■ 6D3B8C

■ 56008C

■ 72498C

■ 78578C

■ 7D658C

■ 82738C

■ 88818C

■ 8D8F8C

■ 939D8C

Harmonies

Analogous

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



0040A9



621F8C



8E005D

Triad

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



621F8C



663700



00565D

Complementary

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



621F8C



498C1F

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.



005426



621F8C



394800

Square

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



621F8C



870F00



005100



00568D

Rectangle

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



621F8C



97003B



005100



00564B

Sweetspot

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



621F8C



A58BB5



1F4B8C



52425C



DBDBDB



5C5C5C

Same Dimension

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



621F8C



740DB5



8C1F81



423E45



520085



030005

Inverse Universe

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



8C1F49



B50D4E



1F8C2A



453E41



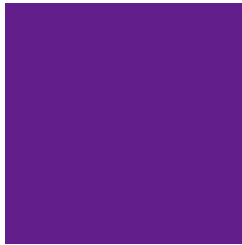
850033



050002

Previews

White Background



This preview shows how the Hex color 621F8C 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

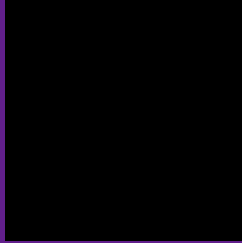
Any Text WCAG AA × Fail

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 621F8C Background



This preview shows how black text looks on a background with the Hex color 621F8C.



This preview shows how white text looks on a background with the Hex color 621F8C.

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
553C41

Trichromacy



Original Color
621F8C



Protanomaly
24358A



Deuteranomaly
24377F



Tritanomaly
5A315C

Monochromacy



Original Color
621F8C



Achromatopsia
3F3F3F



Achromatomaly
4C335B

CSS Examples

Text

The CSS property to change the color of the text to Hex 621F8C 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 #621F8C looks like.

```
.text, #text, p{  
    color:#621F8C  
}
```

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 #621F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621F8C
}
```

Border

The CSS property to change the border of an element to Hex 621F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

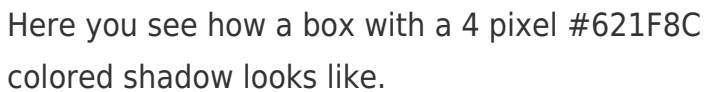
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621F8C }
```

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

```
.border{ border-color:#621F8C }
```

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



Here you see how a box with a 4 pixel #621F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621F8C; -webkit-box-shadow:4px 4px  
4px 4px #621F8C; box-shadow:4px 4px 4px  
4px #621F8C }
```

Background

The CSS property to change the background color of an element to Hex 621F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621F8C }
```

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

```
.background{ background-color:#621F8C }
```

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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