

Converting Colors

Hex(651F78)

Have a look what the booklet for
Hex(651F78) contains.

Hex(651F78)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(651F78)

Conversions

Conversions Part 1

Format	Color
Hex	651F78
RGB	101, 31, 120
RGB Percent	40%, 12%, 47%
CMY	0.6039, 0.8784, 0.5294
CMYK	0.16, 0.74, 0.00, 0.53
HSL	287°, 59%, 30%
HSV	287°, 74%, 47%
XYZ	9.2470, 5.1027, 18.2669
YIQ	62.0760, 13.1510, 42.5190

Conversions

Conversions Part 2

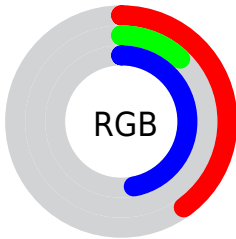
Format	Color
R_{YB}	101, 31, 120
Decimal	6627192
CIE _{Lab}	27.03, 44.51, -36.12
CIE _{LCh}	27, 57.323, 320.936
Yxy	5.1027, 0.2835, 0.1564
Android (android.graphics.Color)	4284817272 (0xFF651F78)
YUV	62.0760, 28.5565, 34.1363
Hunter-Lab	22.5892, 33.5384, -32.1326

Details

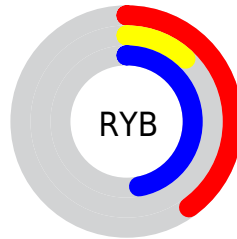
The Hex color **651F78** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32781F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9B52AD**, and **320047** is the 20% darker color. If you saturate the color by 10%, you get **621378**, and if you desaturate by 10%, it is **682B78**.

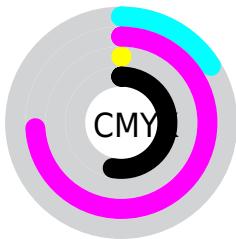
Distribution



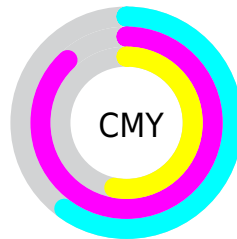
- Red (40%)
- Green (12%)
- Blue (47%)



- Red (40%)
- Yellow (12%)
- Blue (47%)



- Cyan (16%)
- Magenta (74%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (88%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651F78 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 651F78 by changing the saturation by 10% instead.

651F78

651F78

FFFFFF

4B005F

9B52AD

320047

B66CC8

1C0030

D387E5

00011A

F0A2FF

000000

FFBDFE

FFD9FF

FFF6FF

651F78

651F78

■ 621378

■ 682B78

■ 600778

■ 6A3778

■ 5E0078

■ 6D4378

■ 6F4F78

■ 725B78

■ 746778

■ 777378

■ 797F78

■ 7C8B78

Harmonies

Analogous

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



003B93



651F78



84004F

Triad

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



651F78



5A3900



00525E

Complementary

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



651F78



32781F

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.



005131



651F78



324700

Square

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



651F78



782200



004E00



005084

Rectangle

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



651F78



8A0032



004E00



00514F

Sweetspot

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



651F78



94799C



1F3278



4B3A4F



CFCFCF



4F4F4F

Same Dimension

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



651F78



7E119C



781F5F



3C373D



62007D



C700FC

Inverse Universe

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



781F32



9C112F



1F7838



3D3738



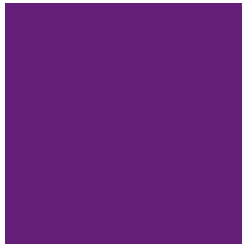
7D001B



FC0036

Previews

White Background



This preview shows how the Hex color 651F78 looks on a white background.

Color Contrast Check

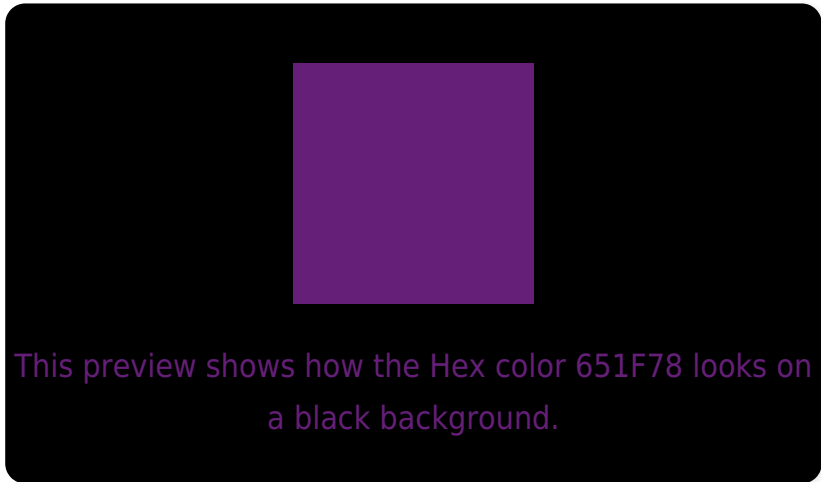
Large Text (above 18pt) WCAG AA ✓ Pass

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

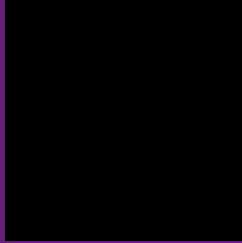
Any Text WCAG AA × Fail

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 651F78 Background



This preview shows how black text looks on a background with the Hex color 651F78.



This preview shows how white text looks on a background with the Hex color 651F78.

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
651F78

Protanopia
003F85

Deuteranopia
174272



Tritanopia
5C363A

Trichromacy



Original Color
651F78



Protanomaly
253380



Deuteranomaly
333574



Tritanomaly
5F2E51

Monochromacy



Original Color
651F78



Achromatopsia
3E3E3E



Achromatomaly
4C3353

CSS Examples

Text

The CSS property to change the color of the text to Hex 651F78 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 #651F78 looks like.

```
.text, #text, p{  
    color:#651F78  
}
```

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 #651F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651F78
}
```

Border

The CSS property to change the border of an element to Hex 651F78 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".

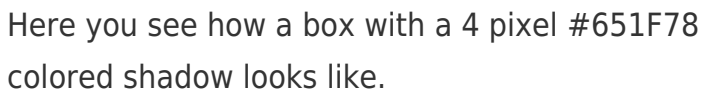
```
.border, #border, table{ border:4px solid
#651F78 }
```

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

```
.border{ border-color:#651F78 }
```

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

Here you see how a box with a 4 pixel #651F78 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651F78; -webkit-box-shadow:4px 4px  
4px 4px #651F78; box-shadow:4px 4px 4px  
4px #651F78 }
```

Background

The CSS property to change the background color of an element to Hex 651F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651F78 }
```

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

```
.background{ background-color:#651F78 }
```

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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