

Converting Colors

Hex(651E6B)

Have a look what the booklet for
Hex(651E6B) contains.

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Color

Hex(651E6B)

Conversions

Conversions Part 1

Format	Color
Hex	651E6B
RGB	101, 30, 107
RGB Percent	40%, 12%, 42%
CMY	0.6039, 0.8824, 0.5804
CMYK	0.06, 0.72, 0.00, 0.58
HSL	295°, 56%, 27%
HSV	295°, 72%, 42%
XYZ	8.4849, 4.7568, 14.3809
YIQ	60.0070, 17.5990, 38.9990

Conversions

Conversions Part 2

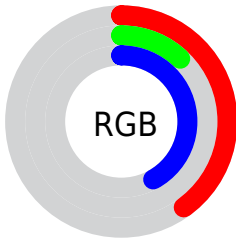
Format	Color
R_{YB}	101, 30, 107
Decimal	6626923
CIE _{Lab}	26.03, 42.30, -29.39
CIE _{LCh}	26, 51.505, 325.211
Yxy	4.7568, 0.3072, 0.1722
Android (android.graphics.Color)	4284817003 (0xFF651E6B)
YUV	60.0070, 23.1675, 35.9509
Hunter-Lab	21.8101, 31.2757, -23.8269

Details

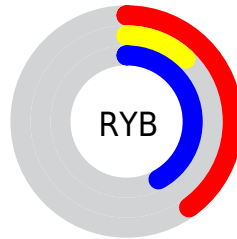
The Hex color **651E6B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **246B1E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9A519F**, and **33003B** is the 20% darker color. If you saturate the color by 10%, you get **64136B**, and if you desaturate by 10%, it is **66296B**.

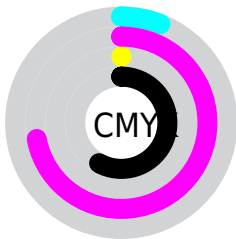
Distribution



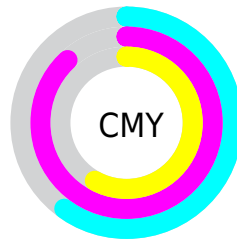
- Red (40%)
- Green (12%)
- Blue (42%)



- Red (40%)
- Yellow (12%)
- Blue (42%)



- Cyan (6%)
- Magenta (72%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651E6B 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 651E6B by changing the saturation by 10% instead.



651E6B



651E6B

FFFFFF



4B0052



9A519F



33003B



B66BBA



1C0025



D285D6



00010D



EFA0F2



000000



FFBBFF



FFD8FF



FFF5FF



651E6B



651E6B

64136B

66296B

63096B

67336B

63006B

683E6B

68496B

69546B

6A5E6B

6B696B

6C746B

6D7E6B

Harmonies

Analogous

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



253686



651E6B



7D0046

Triad

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



651E6B



523A00



004E5E

Complementary

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



651E6B



246B1E

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.



004D36



651E6B



2D4500

Square

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



651E6B



6E2700



004B0A



004C7E

Rectangle

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



651E6B



80002C



004B0A



004E51

Sweetspot

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



651E6B



8A6D8C



1E246B



463547



C7C7C7



474747

Same Dimension

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



651E6B



83148C



6B1E4B



353036



6C0075



E200F5

Inverse Universe

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



6B1E24



8C141D



1E6B3E



363031



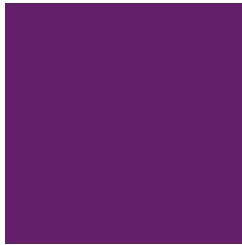
750009



F50013

Previews

White Background



This preview shows how the Hex color 651E6B looks on a white background.

Color Contrast Check

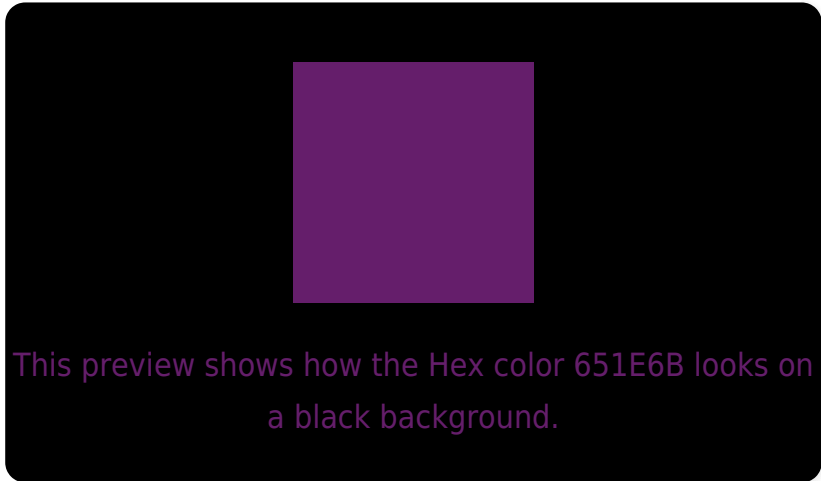
Large Text (above 18pt) WCAG AA ✓ Pass

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

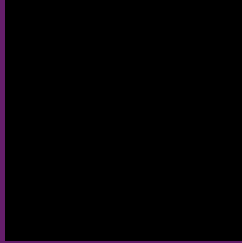
Any Text WCAG AA × Fail

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 651E6B Background



This preview shows how black text looks on a background with the Hex color 651E6B.




This preview shows how white text looks on a background with the Hex color 651E6B.

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
5E3134

Trichromacy



Original Color
651E6B



Protanomaly
253279



Deuteranomaly
3E3368



Tritanomaly
612A48

Monochromacy



Original Color
651E6B



Achromatopsia
3C3C3C



Achromatomaly
4B314D

CSS Examples

Text

The CSS property to change the color of the text to Hex 651E6B 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 #651E6B looks like.

```
.text, #text, p{  
    color:#651E6B  
}
```

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 #651E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651E6B
}
```

Border

The CSS property to change the border of an element to Hex 651E6B 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
#651E6B }
```

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

```
.border{ border-color:#651E6B }
```

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

Here you see how a box with a 4 pixel #651E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651E6B; -webkit-box-shadow:4px 4px  
4px 4px #651E6B; box-shadow:4px 4px 4px  
4px #651E6B }
```

Background

The CSS property to change the background color of an element to Hex 651E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651E6B }
```

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

```
.background{ background-color:#651E6B }
```

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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