

Converting Colors

Hex(651B6B)

Have a look what the booklet for
Hex(651B6B) contains.

Hex(651B6B)	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(651B6B)

Conversions

Conversions Part 1

Format	Color
Hex	651B6B
RGB	101, 27, 107
RGB Percent	40%, 11%, 42%
CMY	0.6039, 0.8941, 0.5804
CMYK	0.06, 0.75, 0.00, 0.58
HSL	296°, 60%, 26%
HSV	296°, 75%, 42%
XYZ	8.4126, 4.6121, 14.3567
YIQ	58.2460, 18.4240, 40.5680

Conversions

Conversions Part 2

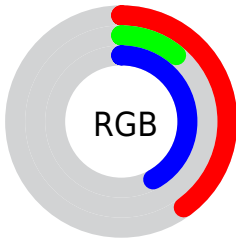
Format	Color
R_{YB}	101, 27, 107
Decimal	6626155
CIE _{Lab}	25.60, 43.52, -30.07
CIE _{LCh}	26, 52.897, 325.354
Yxy	4.6121, 0.3072, 0.1684
Android (android.graphics.Color)	4284816235 (0xFF651B6B)
YUV	58.2460, 24.0357, 37.4953
Hunter-Lab	21.4758, 32.3402, -24.6028

Details

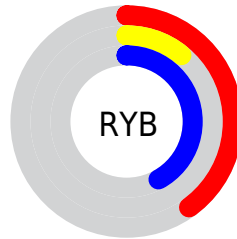
The Hex color **651B6B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **216B1B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **9A4F9F**, and **33003B** is the 20% darker color. If you saturate the color by 10%, you get **64106B**, and if you desaturate by 10%, it is **66266B**.

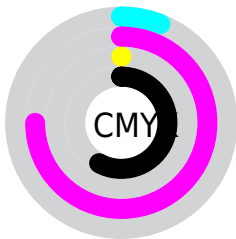
Distribution



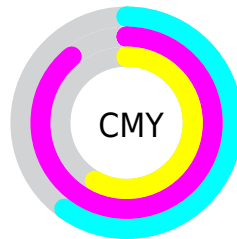
- Red (40%)
- Green (11%)
- Blue (42%)



- Red (40%)
- Yellow (11%)
- Blue (42%)



- Cyan (6%)
- Magenta (75%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651B6B 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 651B6B by changing the saturation by 10% instead.



651B6B



651B6B

FFFFFF



4B0052



9A4F9F



33003B



B669BA



1B0025



D383D6



00010D



F09EF2



000000



FFB9FF



FFD6FF



FFF2FF



651B6B



651B6B

■ 64106B

■ 66266B

■ 63066B

■ 67306B

■ 63006B

■ 673B6B

■ 68466B

■ 69516B

■ 6A5B6B

■ 6B666B

■ 6B716B

■ 6C7B6B

Harmonies

Analogous

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



223586



651B6B



7E0045

Triad

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



651B6B



513900



004D5E

Complementary

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



651B6B



216B1B

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.



004D35



651B6B



2B4400

Square

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



651B6B



6E2500



004A07



004B7F

Rectangle

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



651B6B



80002A



004A07



004D51

Sweetspot

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



651B6B



8A6D8C



1B226B



463547



C7C7C7



474747

Same Dimension

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



651B6B



830E8C



6B1B4A



353036



6D0075



E200F5

Inverse Universe

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



6B1B21



8C0E17



1B6B3C



363031



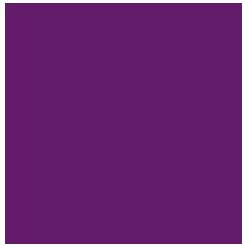
750009



F50012

Previews

White Background



This preview shows how the Hex color 651B6B looks on a white background.

Color Contrast Check

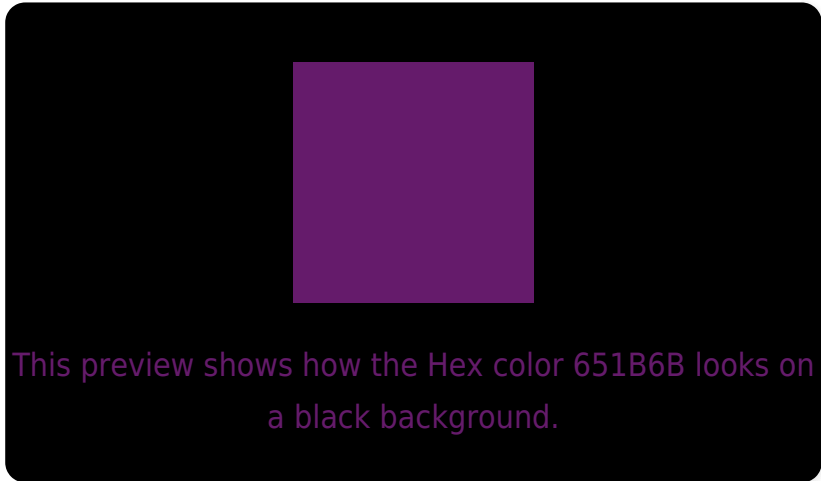
Large Text (above 18pt) WCAG AA ✓ Pass

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

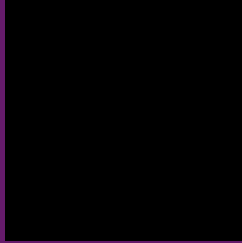
Any Text WCAG AA × Fail

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 651B6B Background



This preview shows how black text looks on a background with the Hex color 651B6B.




This preview shows how white text looks on a background with the Hex color 651B6B.

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
5E3033

Trichromacy



Original Color
651B6B



Protanomaly
253078



Deuteranomaly
3C3168

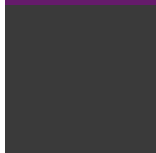


Tritanomaly
612847

Monochromacy



Original Color
651B6B



Achromatopsia
3A3A3A



Achromatomaly
4A2F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 651B6B 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 #651B6B looks like.

```
.text, #text, p{  
    color:#651B6B  
}
```

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 #651B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651B6B
}
```

Border

The CSS property to change the border of an element to Hex 651B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

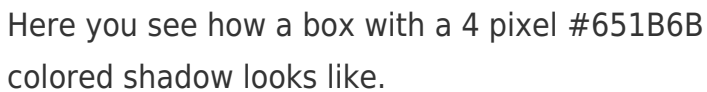
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651B6B }
```

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

```
.border{ border-color:#651B6B }
```

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



Here you see how a box with a 4 pixel #651B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651B6B; -webkit-box-shadow:4px 4px  
4px 4px #651B6B; box-shadow:4px 4px 4px  
4px #651B6B }
```

Background

The CSS property to change the background color of an element to Hex 651B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651B6B }
```

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

```
.background{ background-color:#651B6B }
```

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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