

Converting Colors

Hex(651C65)

Have a look what the booklet for
Hex(651C65) contains.

Hex(651C65)	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(651C65)

Conversions

Conversions Part 1

Format	Color
Hex	651C65
RGB	101, 28, 101
RGB Percent	40%, 11%, 40%
CMY	0.6039, 0.8902, 0.6039
CMYK	0.00, 0.72, 0.00, 0.60
HSL	300°, 57%, 25%
HSV	300°, 72%, 40%
XYZ	8.1310, 4.5368, 12.7591
YIQ	58.1490, 20.0750, 38.1790

Conversions

Conversions Part 2

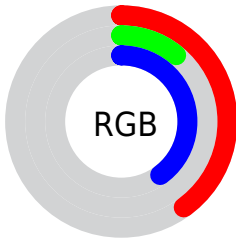
Format	Color
R_{YB}	101, 28, 101
Decimal	6626405
CIE _{Lab}	25.37, 41.98, -26.54
CIE _{LCh}	25, 49.669, 327.703
Yxy	4.5368, 0.3198, 0.1784
Android (android.graphics.Color)	4284816485 (0xFF651C65)
YUV	58.1490, 21.1255, 37.5803
Hunter-Lab	21.2998, 30.8667, -20.6063

Details

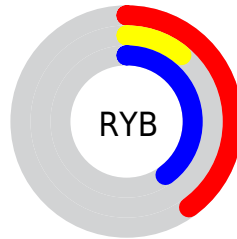
The Hex color **651C65** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1C651C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **9A4F98**, and **330036** is the 20% darker color. If you saturate the color by 10%, you get **651265**, and if you desaturate by 10%, it is **652665**.

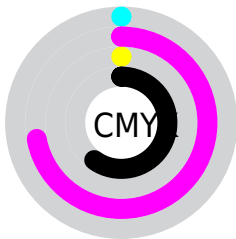
Distribution



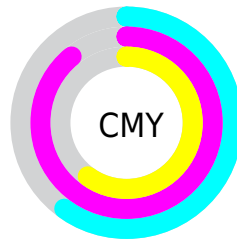
- Red (40%)
- Green (11%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (72%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 651C65 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 651C65 by changing the saturation by 10% instead.

 651C65

 651C65

FFFFFF

 4B004D

 9A4F98

 330036

 B669B3

 1B0020

 D283CF

 000003

 EF9EEB

 000000

 FFBAFF

 FFD6FF

 FFF3FF

 651C65

 651C65

■ 651265

■ 652665

■ 650865

■ 653065

■ 650065

■ 653A65

■ 654465

■ 654F65

■ 655965

■ 656365

■ 656D65

■ 657765

Harmonies

Analogous

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



2E3380



651C65



7A0041

Triad

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



651C65



4D3A00



004C5E

Complementary

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



651C65



1C651C

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.



004B38



651C65



294400

Square

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



651C65



692900



00490F



004A7C

Rectangle

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



651C65



7C0528



00490F



004C52

Sweetspot

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



651C65



826582



1C1C65



423142



C2C2C2



424242

Same Dimension

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



651C65



821182



651C41



332E33



730073



F200F2

Inverse Universe

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



651C65



821182



1C6541



332E33



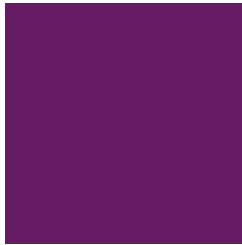
730073



F200F2

Previews

White Background



This preview shows how the Hex color 651C65 looks on a white background.

Color Contrast Check

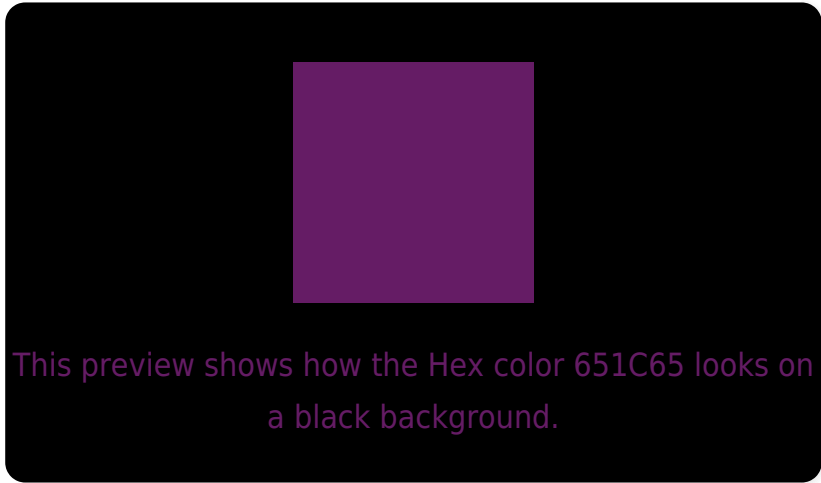
Large Text (above 18pt) WCAG AA ✓ Pass

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

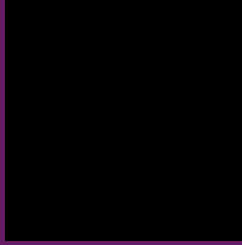
Any Text WCAG AA × Fail

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 651C65 Background



This preview shows how black text looks on a background with the Hex color 651C65.



This preview shows how white text looks on a background with the Hex color 651C65.

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
5F2E31

Trichromacy



Original Color
651C65

Protanomaly
253075

Deuteranomaly
403162

Tritanomaly
612744

Monochromacy



Original Color
651C65

Achromatopsia
3A3A3A

Achromatomaly
4A2F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 651C65 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 #651C65 looks like.

```
.text, #text, p{  
    color:#651C65  
}
```

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 #651C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651C65
}
```

Border

The CSS property to change the border of an element to Hex 651C65 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
#651C65 }
```

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

```
.border{ border-color:#651C65 }
```

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

Here you see how a box with a 4 pixel #651C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651C65; -webkit-box-shadow:4px 4px  
4px 4px #651C65; box-shadow:4px 4px 4px  
4px #651C65 }
```

Background

The CSS property to change the background color of an element to Hex 651C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651C65 }
```

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

```
.background{ background-color:#651C65 }
```

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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