

Converting Colors

Hex(651C5A)

Have a look what the booklet for
Hex(651C5A) contains.

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Color

Hex(651C5A)

Conversions

Conversions Part 1

Format	Color
Hex	651C5A
RGB	101, 28, 90
RGB Percent	40%, 11%, 35%
CMY	0.6039, 0.8902, 0.6471
CMYK	0.00, 0.72, 0.11, 0.60
HSL	309°, 57%, 25%
HSV	309°, 72%, 40%
XYZ	7.6275, 4.3354, 10.1077
YIQ	56.8950, 23.6060, 34.7580

Conversions

Conversions Part 2

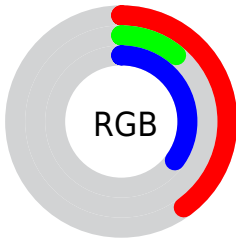
Format	Color
RYB	101, 28, 90
Decimal	6626394
CIELab	24.75, 40.02, -20.30
CIELCh	25, 44.872, 333.105
Yxy	4.3354, 0.3456, 0.1964
Android (android.graphics.Color)	4284816474 (0xFF651C5A)
YUV	56.8950, 16.3208, 38.6801
Hunter-Lab	20.8216, 28.9518, -14.2067

Details

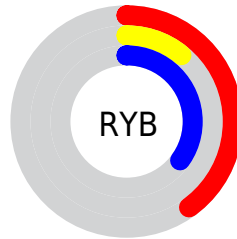
The Hex color **651C5A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C6527**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **9A4F8C**, and **33002C** is the 20% darker color. If you saturate the color by 10%, you get **651258**, and if you desaturate by 10%, it is **65265C**.

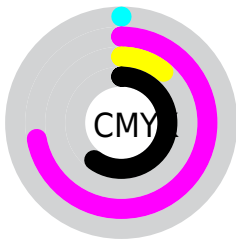
Distribution



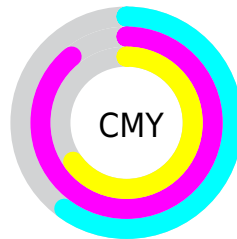
- Red (40%)
- Green (11%)
- Blue (35%)



- Red (40%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (72%)
- Yellow (11%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651C5A 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 651C5A by changing the saturation by 10% instead.

 651C5A

 651C5A

FFFFFF

 4B0042

 9A4F8C

 33002C

 B668A7

 190017

 D283C2

 000000

 EF9DDE

 FFB9FB

 FFD5FF

 FFF2FF

 651C5A

 651C5A

■ 651258

■ 65265C

■ 650857

■ 65305D

■ 650056

■ 653A5F

■ 654460

■ 654F62

■ 655963

■ 656365

■ 656D66

■ 657768

Harmonies

Analogous

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



3C3074



651C5A



740D39

Triad

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



651C5A



463B00



00495F

Complementary

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



651C5A



1C6527

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.



00493D



651C5A



234300

Square

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



651C5A



602D00



00471A



004677

Rectangle

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



651C5A



741423



00471A



004955

Sweetspot

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



651C5A



82657E



271C65



423140



C2C2C2



424242

Same Dimension

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



651C5A



821171



651C36



332E32



730061



F200CE

Inverse Universe

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



651C5A



821171



1C654B



332E32



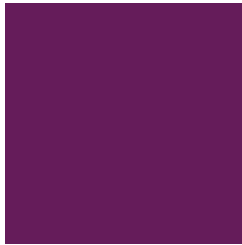
730061



F200CE

Previews

White Background



This preview shows how the Hex color 651C5A looks on a white background.

Color Contrast Check

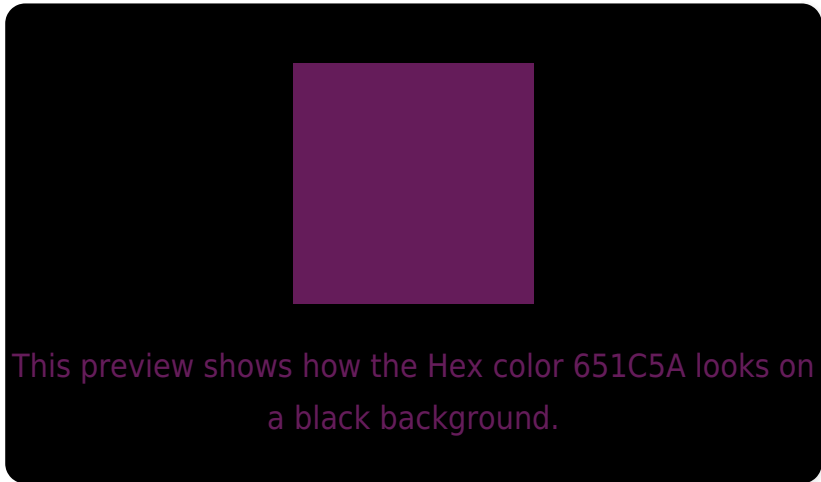
Large Text (above 18pt) WCAG AA ✓ Pass

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

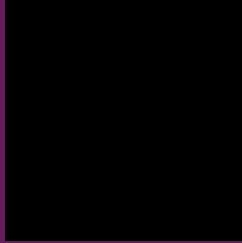
Any Text WCAG AA × Fail

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 651C5A Background



This preview shows how black text looks on a background with the Hex color 651C5A.

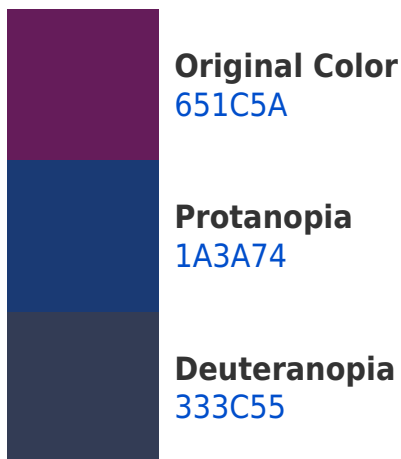


This preview shows how white text looks on a background with the Hex color 651C5A.

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
612B2D

Trichromacy



Original Color
651C5A

Protanomaly
352F6B

Deuteranomaly
453057

Tritanomaly
62263D

Monochromacy



Original Color
651C5A

Achromatopsia
393939

Achromatomaly
492E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 651C5A 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 #651C5A looks like.

```
.text, #text, p{  
    color:#651C5A  
}
```

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 #651C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651C5A
}
```

Border

The CSS property to change the border of an element to Hex 651C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

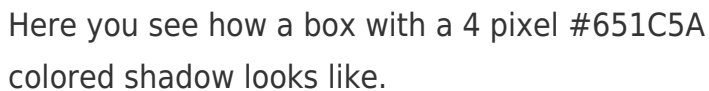
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651C5A }
```

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

```
.border{ border-color:#651C5A }
```

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



Here you see how a box with a 4 pixel #651C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651C5A; -webkit-box-shadow:4px 4px  
4px 4px #651C5A; box-shadow:4px 4px 4px  
4px #651C5A }
```

Background

The CSS property to change the background color of an element to Hex 651C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651C5A }
```

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

```
.background{ background-color:#651C5A }
```

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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