

Converting Colors

Hex(681C4A)

Have a look what the booklet for
Hex(681C4A) contains.

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Color

Hex(681C4A)

Conversions

Conversions Part 1

Format	Color
Hex	681C4A
RGB	104, 28, 74
RGB Percent	41%, 11%, 29%
CMY	0.5922, 0.8902, 0.7098
CMYK	0.00, 0.73, 0.29, 0.59
HSL	324°, 58%, 26%
HSV	324°, 73%, 41%
XYZ	7.3602, 4.2680, 6.9144
YIQ	55.9680, 30.5300, 30.4180

Conversions

Conversions Part 2

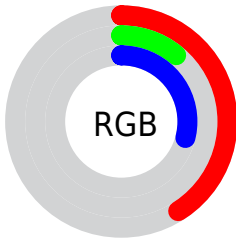
Format	Color
RYB	104, 28, 74
Decimal	6822986
CIELab	24.54, 38.38, -9.90
CIELCh	25, 39.640, 345.539
Yxy	4.2680, 0.3969, 0.2302
Android (android.graphics.Color)	4285013066 (0xFF681C4A)
YUV	55.9680, 8.8898, 42.1241
Hunter-Lab	20.6591, 27.4408, -5.3826

Details

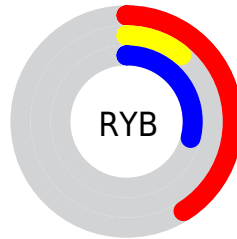
The Hex color **681C4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C683A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **9E4F7B**, and **36001E** is the 20% darker color. If you saturate the color by 10%, you get **681246**, and if you desaturate by 10%, it is **68264E**.

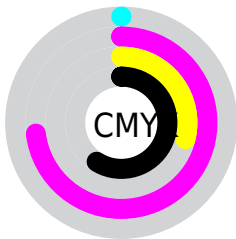
Distribution



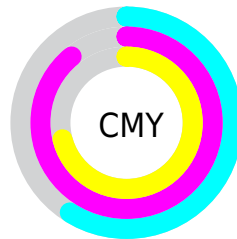
- Red (41%)
- Green (11%)
- Blue (29%)



- Red (41%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (29%)
- Black (59%)



- Cyan (59%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 681C4A 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 681C4A by changing the saturation by 10% instead.



681C4A



681C4A

FFFFFF



4E0033



9E4F7B



36001E



BA6895



1C0002



D682AF



000000



F39DCB



FFB9E7



FFD5FF



FFF1FF



681C4A



681C4A

■ 681246

■ 68264E

■ 680742

■ 683152

■ 68003F

■ 683B56

■ 68465A

■ 68505F

■ 685A63

■ 686567

■ 686F6B

■ 687A6F

Harmonies

Analogous

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



4F2B65



681C4A



6F1A2C

Triad

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



681C4A



3A3E00



004665

Complementary

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



681C4A



1C683A

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.



004849



681C4A



13440B

Square

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



681C4A



543400



00472A



004274

Rectangle

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



681C4A



6B2119



00472A



00475C

Sweetspot

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



681C4A



87697B



391C68



45333E



C4C4C4



454545

Same Dimension

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



681C4A



871058



681C25



332E31



730045



F20093

Inverse Universe

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



681C4A



871058



1C685F



332E31



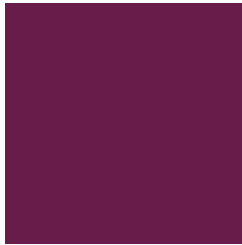
730045



F20093

Previews

White Background



This preview shows how the Hex color 681C4A looks on a white background.

Color Contrast Check

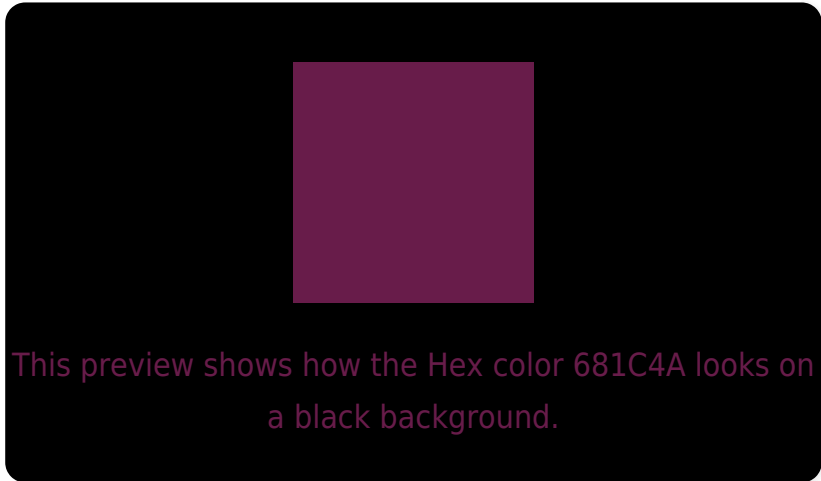
Large Text (above 18pt) WCAG AA ✓ Pass

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

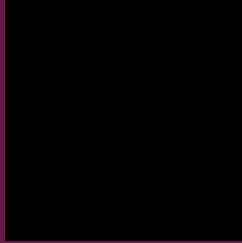
Any Text WCAG AA × Fail

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 681C4A Background



This preview shows how black text looks on a background with the Hex color 681C4A.

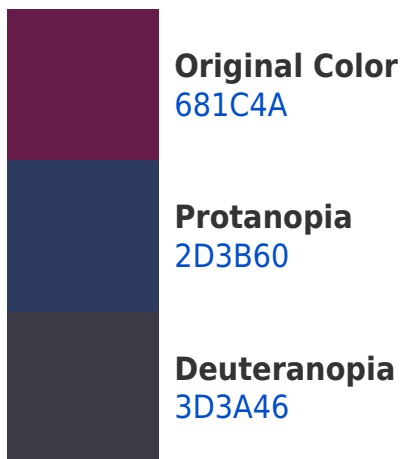



This preview shows how white text looks on a background with the Hex color 681C4A.

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
652628

Trichromacy



Original Color
681C4A

Protanomaly
423058

Deuteranomaly
4D2F47

Tritanomaly
662234

Monochromacy



Original Color
681C4A

Achromatopsia
383838

Achromatomaly
492E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 681C4A 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 #681C4A looks like.

```
.text, #text, p{  
    color:#681C4A  
}
```

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 #681C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #681C4A
}
```

Border

The CSS property to change the border of an element to Hex 681C4A 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
#681C4A }
```

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

```
.border{ border-color:#681C4A }
```

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

Here you see how a box with a 4 pixel #681C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #681C4A; -webkit-box-shadow:4px 4px  
4px 4px #681C4A; box-shadow:4px 4px 4px  
4px #681C4A }
```

Background

The CSS property to change the background color of an element to Hex 681C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#681C4A }
```

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

```
.background{ background-color:#681C4A }
```

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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