

Converting Colors

Hex(701B4A)

Have a look what the booklet for
Hex(701B4A) contains.

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Color

Hex(701B4A)

Conversions

Conversions Part 1

Format	Color
Hex	701B4A
RGB	112, 27, 74
RGB Percent	44%, 11%, 29%
CMY	0.5608, 0.8941, 0.7098
CMYK	0.00, 0.76, 0.34, 0.56
HSL	327°, 61%, 27%
HSV	327°, 76%, 44%
XYZ	8.3101, 4.7230, 6.9522
YIQ	57.7730, 35.5730, 32.6370

Conversions

Conversions Part 2

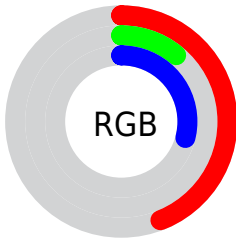
Format	Color
R_{YB}	112, 27, 74
Decimal	7347018
CIE _{Lab}	25.93, 41.18, -7.64
CIE _{LCh}	26, 41.885, 349.486
Yxy	4.7230, 0.4158, 0.2363
Android (android.graphics.Color)	4285537098 (0xFF701B4A)
YUV	57.7730, 7.9999, 47.5571
Hunter-Lab	21.7325, 30.2227, -3.7541

Details

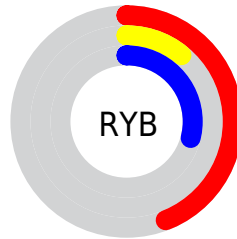
The Hex color **701B4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1B7041**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A74F7B**, and **3C001E** is the 20% darker color. If you saturate the color by 10%, you get **701045**, and if you desaturate by 10%, it is **70264F**.

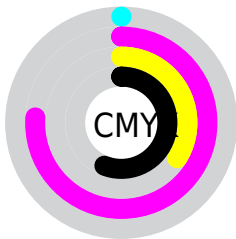
Distribution



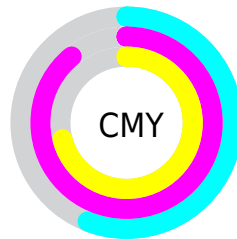
- Red (44%)
- Green (11%)
- Blue (29%)



- Red (44%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (76%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701B4A 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 701B4A by changing the saturation by 10% instead.

701B4A

701B4A

FFFFFF

560033

A74F7B

3C001E

C36994

250003

E083AF

000000

FD9ECA

FFBAE7

FFD6FF

FFF3FF

701B4A

701B4A

■ 701045

■ 70264F

■ 700540

■ 703154

■ 70003E

■ 703D59

■ 70485E

■ 705363

■ 705E68

■ 70696D

■ 707572

■ 708077

Harmonies

Analogous

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



582A67



701B4A



751B2A

Triad

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



701B4A



384200



004A6D

Complementary

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



701B4A



1B7041

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.



004C52



701B4A



08480F

Square

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



701B4A



553800



004B31



00447C

Rectangle

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



701B4A



6F2416



004B31



004B65

Sweetspot

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



701B4A



917082



401B70



4A3541



C9C9C9



4A4A4A

Same Dimension

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



701B4A



910D56



701B21



383236



780042



F70089

Inverse Universe

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



701B4A



910D56



1B706A



383236



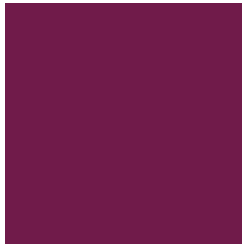
780042



F70089

Previews

White Background



This preview shows how the Hex color 701B4A looks on a white background.

Color Contrast Check

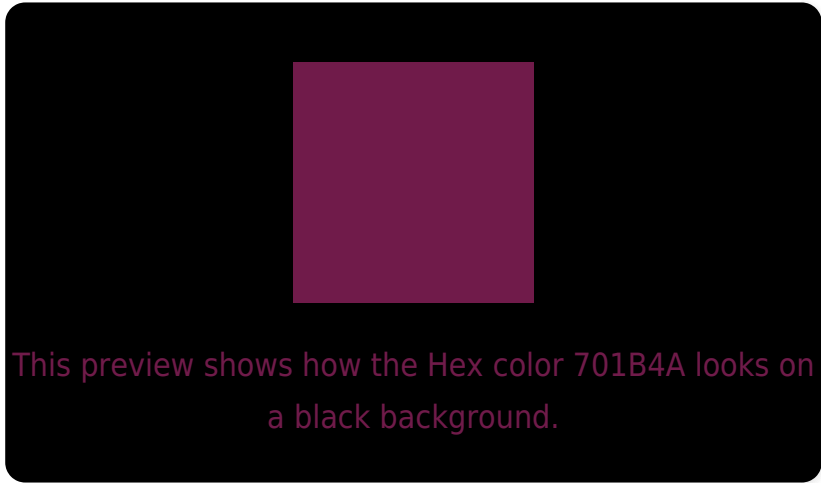
Large Text (above 18pt) WCAG AA ✓ Pass

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

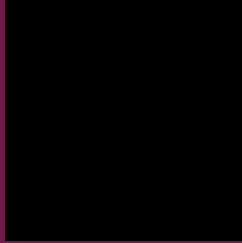
Any Text WCAG AA × Fail

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 701B4A Background



This preview shows how black text looks on a background with the Hex color 701B4A.

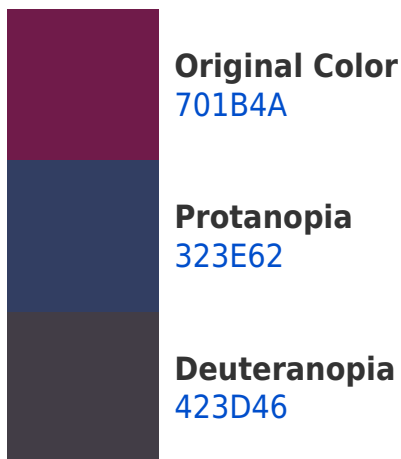


This preview shows how white text looks on a background with the Hex color 701B4A.

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
6E2527

Trichromacy



Original Color
701B4A

Protanomaly
493159

Deuteranomaly
533147

Tritanomaly
6F2134

Monochromacy



Original Color
701B4A

Achromatopsia
3A3A3A

Achromatomaly
4E2F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 701B4A 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 #701B4A looks like.

```
.text, #text, p{  
    color:#701B4A  
}
```

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 #701B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701B4A
}
```

Border

The CSS property to change the border of an element to Hex 701B4A 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
#701B4A }
```

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

```
.border{ border-color:#701B4A }
```

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

Here you see how a box with a 4 pixel #701B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701B4A; -webkit-box-shadow:4px 4px  
4px 4px #701B4A; box-shadow:4px 4px 4px  
4px #701B4A }
```

Background

The CSS property to change the background color of an element to Hex 701B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701B4A }
```

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

```
.background{ background-color:#701B4A }
```

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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