

Converting Colors

Hex(751B4D)

Have a look what the booklet for
Hex(751B4D) contains.

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Color

Hex(751B4D)

Conversions

Conversions Part 1

Format	Color
Hex	751B4D
RGB	117, 27, 77
RGB Percent	46%, 11%, 30%
CMY	0.5412, 0.8941, 0.6980
CMYK	0.00, 0.77, 0.34, 0.54
HSL	327°, 62%, 28%
HSV	327°, 77%, 46%
XYZ	9.0676, 5.1016, 7.5280
YIQ	59.6100, 37.5900, 34.6300

Conversions

Conversions Part 2

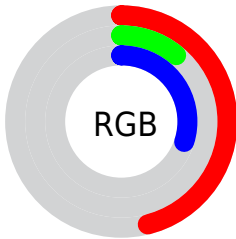
Format	Color
R_{YB}	117, 27, 77
Decimal	7674701
CIE _{Lab}	27.02, 43.03, -7.91
CIE _{LCh}	27, 43.746, 349.583
Yxy	5.1016, 0.4179, 0.2351
Android (android.graphics.Color)	4285864781 (0xFF751B4D)
YUV	59.6100, 8.5733, 50.3310
Hunter-Lab	22.5867, 32.1334, -3.9502

Details

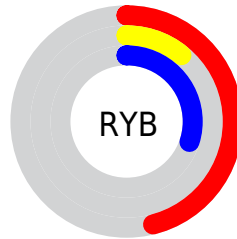
The Hex color **751B4D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1B7543**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **AC507E**, and **400021** is the 20% darker color. If you saturate the color by 10%, you get **750F48**, and if you desaturate by 10%, it is **752752**.

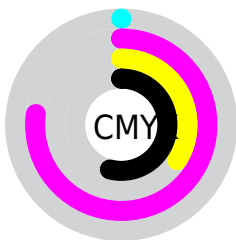
Distribution



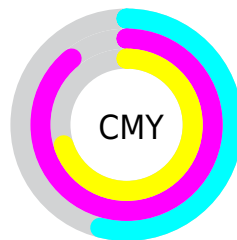
- Red (46%)
- Green (11%)
- Blue (30%)



- Red (46%)
- Yellow (11%)
- Blue (30%)



- Cyan (0%)
- Magenta (77%)
- Yellow (34%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751B4D 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 751B4D by changing the saturation by 10% instead.

 751B4D

 751B4D

FFFFFF

 5A0036

 AC507E

 400021

 C96A98

 2A0008

 E684B3

 000000

 FFA0CE

 FFBBEA

 FFD8FF

 FFF5FF

 751B4D

 751B4D

 750F48

 752752

 750443

 753257

 750041

 753E5D

 754A62

 755667

 75616C

 756D71

 757977

 75847C

Harmonies

Analogous

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



5C2C6C



751B4D



7A1B2C

Triad

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



751B4D



3A4500



004D73

Complementary

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



751B4D



1B7543

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.



004F55



751B4D



064B0F

Square

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



751B4D



583A00



004E33



004782

Rectangle

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



751B4D



742517



004E33



004E6A

Sweetspot

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



751B4D



997689



421B75



4D3743



CCCCCC



4D4D4D

Same Dimension

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



751B4D



990C5A



751B21



3B3538



7A0044



FA008B

Inverse Universe

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



751B4D



990C5A



1B756F



3B3538



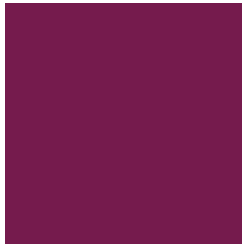
7A0044



FA008B

Previews

White Background



This preview shows how the Hex color 751B4D looks on a white background.

Color Contrast Check

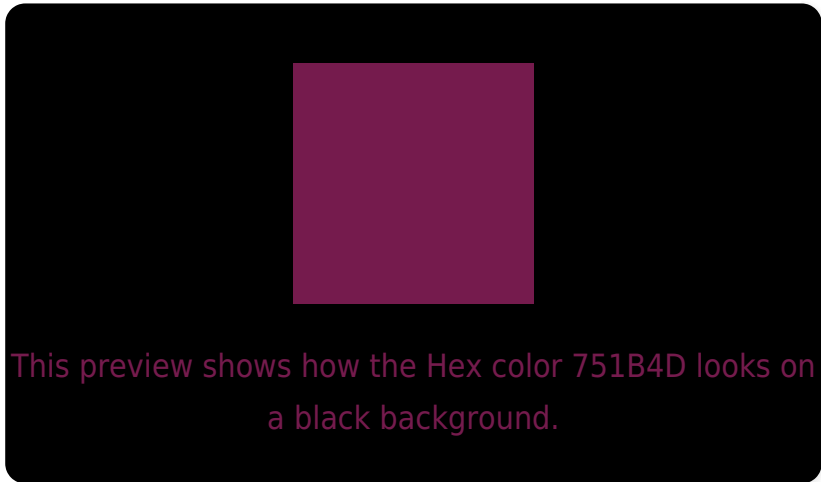
Large Text (above 18pt) WCAG AA ✓ Pass

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 751B4D Background



This preview shows how black text looks on a background with the Hex color 751B4D.

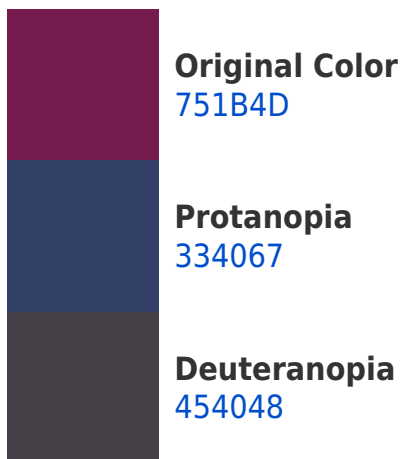


This preview shows how white text looks on a background with the Hex color 751B4D.

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
722628

Trichromacy



Original Color
751B4D

Protanomaly
4B335E

Deuteranomaly
56334A

Tritanomaly
732235

Monochromacy



Original Color
751B4D

Achromatopsia
3C3C3C

Achromatomaly
513042

CSS Examples

Text

The CSS property to change the color of the text to Hex 751B4D 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 #751B4D looks like.

```
.text, #text, p{  
    color:#751B4D  
}
```

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 #751B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751B4D
}
```

Border

The CSS property to change the border of an element to Hex 751B4D 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".

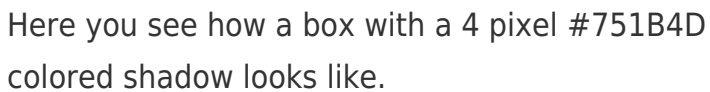
```
.border, #border, table{ border:4px solid
#751B4D }
```

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

```
.border{ border-color:#751B4D }
```

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

Here you see how a box with a 4 pixel #751B4D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751B4D; -webkit-box-shadow:4px 4px  
4px 4px #751B4D; box-shadow:4px 4px 4px  
4px #751B4D }
```

Background

The CSS property to change the background color of an element to Hex 751B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751B4D }
```

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

```
.background{ background-color:#751B4D }
```

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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