

Converting Colors

Hex(751651)

Have a look what the booklet for
Hex(751651) contains.

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Color

Hex(751651)

Conversions

Conversions Part 1

Format	Color
Hex	751651
RGB	117, 22, 81
RGB Percent	46%, 9%, 32%
CMY	0.5412, 0.9137, 0.6824
CMYK	0.00, 0.81, 0.31, 0.54
HSL	323°, 68%, 27%
HSV	323°, 81%, 46%
XYZ	9.1082, 4.9498, 8.2599
YIQ	57.1310, 37.6810, 38.4890

Conversions

Conversions Part 2

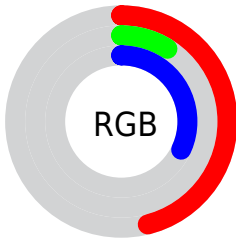
Format	Color
R_{YB}	117, 22, 81
Decimal	7673425
CIE _{Lab}	26.59, 45.22, -11.23
CIE _{LCh}	27, 46.597, 346.053
Yxy	4.9498, 0.4081, 0.2218
Android (android.graphics.Color)	4285863505 (0xFF751651)
YUV	57.1310, 11.7674, 52.5051
Hunter-Lab	22.2482, 34.1423, -6.4385

Details

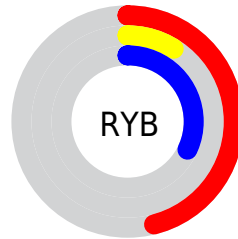
The Hex color **751651** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **16753A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **AC4D82**, and **400024** is the 20% darker color. If you saturate the color by 10%, you get **750A4D**, and if you desaturate by 10%, it is **752255**.

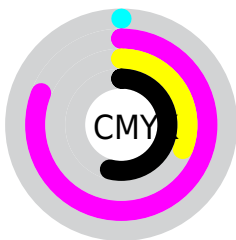
Distribution



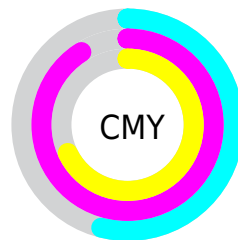
- Red (46%)
- Green (9%)
- Blue (32%)



- Red (46%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (81%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751651 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 751651 by changing the saturation by 10% instead.

 751651

 751651

FFFFFF

 5A003A

 AC4D82

 400024

 C9679C

 29000E

 E682B7

 000000

 FF9DD3

 FFB8EF

 FFD5FF

 FFF2FF

 751651

 751651

■ 750A4D

■ 752255

■ 750049

■ 752D5A

■ 75395E

■ 754563

■ 755167

■ 755C6C

■ 756870

■ 757474

■ 757F79

Harmonies

Analogous

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



572B71



751651



7C132E

Triad

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



751651



3D4300



004D72

Complementary

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



751651



16753A

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.



004E52



751651



084A04

Square

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



751651



5C3700



004D2C



004884

Rectangle

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



751651



771F17



004D2C



004E68

Sweetspot

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



751651



99748B



391675



4D3644



CCCCCC



4D4D4D

Same Dimension

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



751651



990561



751623



3B3538



7A004C



FA009B

Inverse Universe

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



751651



990561



167568



3B3538



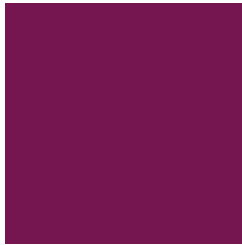
7A004C



FA009B

Previews

White Background



This preview shows how the Hex color 751651 looks on a white background.

Color Contrast Check

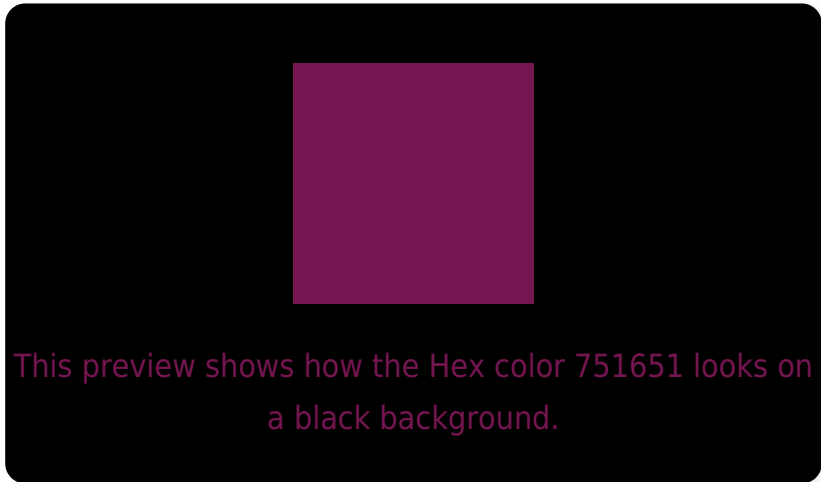
Large Text (above 18pt) WCAG AA ✓ Pass

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

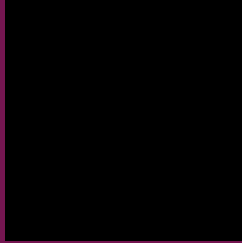
Any Text WCAG AA × Fail

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 751651 Background



This preview shows how black text looks on a background with the Hex color 751651.



This preview shows how white text looks on a background with the Hex color 751651.

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



Trichromacy



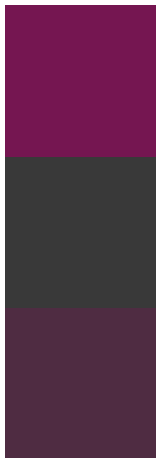
Original Color
751651

Protanomaly
473063

Deuteranomaly
55304E

Tritanomaly
732036

Monochromacy



Original Color
751651

Achromatopsia
393939

Achromatomaly
4F2C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 751651 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 #751651 looks like.

```
.text, #text, p{  
    color:#751651  
}
```

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 #751651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751651
}
```

Border

The CSS property to change the border of an element to Hex 751651 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
#751651 }
```

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

```
.border{ border-color:#751651 }
```

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

Here you see how a box with a 4 pixel #751651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751651; -webkit-box-shadow:4px 4px  
4px 4px #751651; box-shadow:4px 4px 4px  
4px #751651 }
```

Background

The CSS property to change the background color of an element to Hex 751651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751651 }
```

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

```
.background{ background-color:#751651 }
```

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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