

Converting Colors

Hex(751D3D)

Have a look what the booklet for
Hex(751D3D) contains.

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Color

Hex(751D3D)

Conversions

Conversions Part 1

Format	Color
Hex	751D3D
RGB	117, 29, 61
RGB Percent	46%, 11%, 24%
CMY	0.5412, 0.8863, 0.7608
CMYK	0.00, 0.75, 0.48, 0.54
HSL	338°, 60%, 29%
HSV	338°, 75%, 46%
XYZ	8.6178, 4.9976, 4.9253
YIQ	58.9600, 42.1760, 28.6080

Conversions

Conversions Part 2

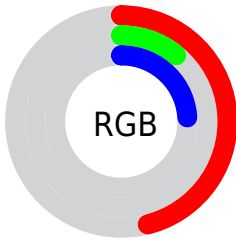
Format	Color
RYB	117, 29, 61
Decimal	7675197
CIELab	26.73, 40.45, 2.41
CIElCh	27, 40.524, 3.406
Yxy	4.9976, 0.4648, 0.2695
Android (android.graphics.Color)	4285865277 (0xFF751D3D)
YUV	58.9600, 1.0057, 50.9011
Hunter-Lab	22.3552, 29.6889, 2.5859

Details

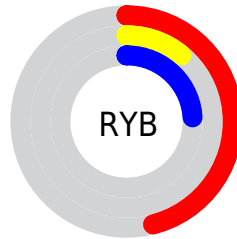
The Hex color **751D3D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1D7555**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AD516C**, and **400013** is the 20% darker color. If you saturate the color by 10%, you get **751136**, and if you desaturate by 10%, it is **752944**.

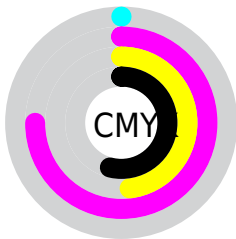
Distribution



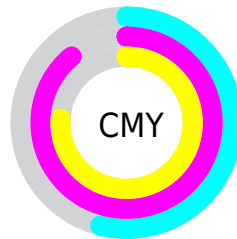
- Red (46%)
- Green (11%)
- Blue (24%)



- Red (46%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (75%)
- Yellow (48%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751D3D 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 751D3D by changing the saturation by 10% instead.

 751D3D

 751D3D

FFFFFF

 5A0027

 AD516C

 400013

 CA6B85

 280001

 E785A0

 000000

 FFA0BA

 FFBCD6

 FFD8F2

 FFF5FF

 751D3D

 751D3D

■ 751136

■ 752944

■ 75062E

■ 75344C

■ 75002B

■ 754053

■ 754C5B

■ 755862

■ 75636A

■ 756F71

■ 757B79

■ 758680

Harmonies

Analogous

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



67265B



751D3D



72251F

Triad

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



751D3D



2A4702



004976

Complementary

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



751D3D



1D7555

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.



004D61



751D3D



004B22

Square

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



751D3D



4A3F00



004D42



00427D

Rectangle

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



751D3D



692E0C



004D42



004B71

Sweetspot

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



751D3D



997683



551D75



4D373F



CCCCCC



4D4D4D

Same Dimension

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



751D3D



990F41



75291D



3B3537



7A002D



FA005B

Inverse Universe

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



751D3D



990F41



1D6975



3B3537



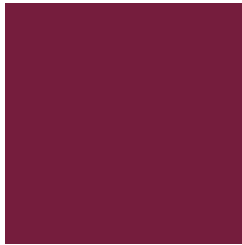
7A002D



FA005B

Previews

White Background



This preview shows how the Hex color 751D3D 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 751D3D Background



This preview shows how black text looks on a background with the Hex color 751D3D.



This preview shows how white text looks on a background with the Hex color 751D3D.

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



Original Color
751D3D

Protanopia
3D4051

Deuteranopia
4A3E39

Trichromacy



Original Color
751D3D

Protanomaly
51334A

Deuteranomaly
5A323A

Tritanomaly
74212E

Monochromacy



Original Color
751D3D

Achromatopsia
3B3B3B

Achromatomaly
50303C

CSS Examples

Text

The CSS property to change the color of the text to Hex 751D3D 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 #751D3D looks like.

```
.text, #text, p{  
    color:#751D3D  
}
```

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 #751D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751D3D
}
```

Border

The CSS property to change the border of an element to Hex 751D3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

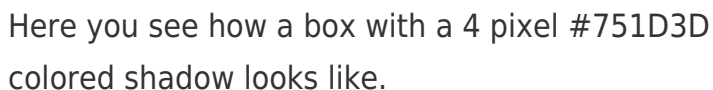
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#751D3D }
```

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

```
.border{ border-color:#751D3D }
```

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



Here you see how a box with a 4 pixel `#751D3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751D3D; -webkit-box-shadow:4px 4px  
4px 4px #751D3D; box-shadow:4px 4px 4px  
4px #751D3D }
```

Background

The CSS property to change the background color of an element to Hex 751D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751D3D }
```

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

```
.background{ background-color:#751D3D }
```

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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