

Converting Colors

Hex(75093D)

Have a look what the booklet for
Hex(75093D) contains.

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Color

Hex(75093D)

Conversions

Conversions Part 1

Format	Color
Hex	75093D
RGB	117, 9, 61
RGB Percent	46%, 4%, 24%
CMY	0.5412, 0.9647, 0.7608
CMYK	0.00, 0.92, 0.48, 0.54
HSL	331°, 86%, 25%
HSV	331°, 92%, 46%
XYZ	8.2761, 4.3142, 4.8114
YIQ	47.2200, 47.6760, 39.0680

Conversions

Conversions Part 2

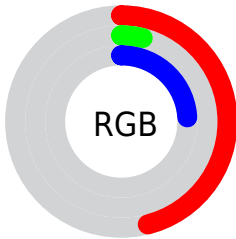
Format	Color
R_{YB}	117, 9, 61
Decimal	7670077
CIE _{Lab}	24.68, 46.25, -0.56
CIE _{LCh}	25, 46.256, 359.303
Yxy	4.3142, 0.4756, 0.2479
Android (android.graphics.Color)	4285860157 (0xFF75093D)
YUV	47.2200, 6.7935, 61.1971
Hunter-Lab	20.7707, 34.7750, 0.8053

Details

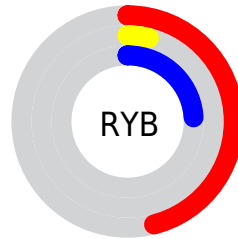
The Hex color **75093D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **097541**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **AD456C**, and **3F0013** is the 20% darker color. If you saturate the color by 10%, you get **750038**, and if you desaturate by 10%, it is **751543**.

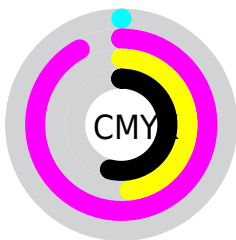
Distribution



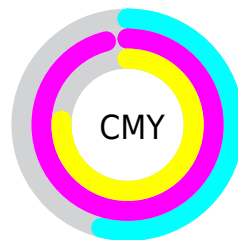
- Red (46%)
- Green (4%)
- Blue (24%)



- Red (46%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (92%)
- Yellow (48%)
- Black (54%)



- Cyan (54%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75093D 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 75093D by changing the saturation by 10% instead.

 75093D

 75093D

FFFFFF

 5A0027

 AD456C

 3F0013

 CA6085

 250001

 E87AA0

 000000

 FF95BA

 FFB1D6

 FFCDF3

 FFEAFF

 75093D

 75093D

■ 750038

■ 751543

■ 752049

■ 752C4F

■ 753855

■ 75435B

■ 754F61

■ 755B67

■ 75676E

■ 757274

Harmonies

Analogous

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



621D5F



75093D



74151B

Triad

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



75093D



274200



004777

Complementary

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



75093D



097541

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.



00495C



75093D



004713

Square

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



75093D



4A3900



004939



004081

Rectangle

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



75093D



6A2301



004939



00486F

Sweetspot

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



75093D



996E83



410975



4D323F



CCCCCC



4D4D4D

Same Dimension

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



75093D



99004A



750B09



3B3538



7A003B



FA0078

Inverse Universe

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



75093D



99004A



097375



3B3538



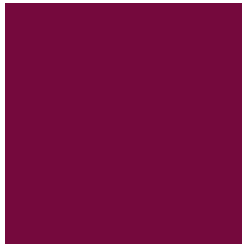
7A003B



FA0078

Previews

White Background



This preview shows how the Hex color 75093D looks on a white background.

Color Contrast Check

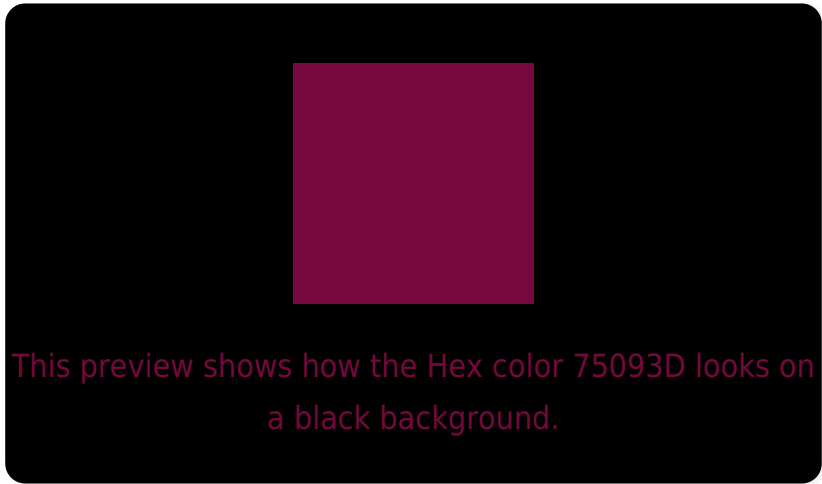
Large Text (above 18pt) WCAG AA ✓ Pass

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 75093D Background



This preview shows how black text looks on a background with the Hex color 75093D.

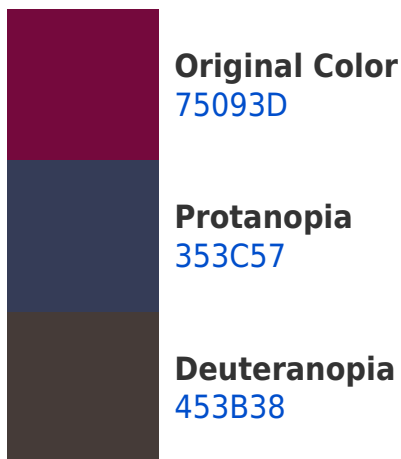


This preview shows how white text looks on a background with the Hex color 75093D.

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
73191A

Trichromacy



Original Color
75093D

Protanomaly
4C294E

Deuteranomaly
56293A

Tritanomaly
741327

Monochromacy



Original Color
75093D

Achromatopsia
2F2F2F

Achromatomaly
482134

CSS Examples

Text

The CSS property to change the color of the text to Hex 75093D 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 #75093D looks like.

```
.text, #text, p{  
    color:#75093D  
}
```

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 #75093D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75093D
}
```

Border

The CSS property to change the border of an element to Hex 75093D 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".

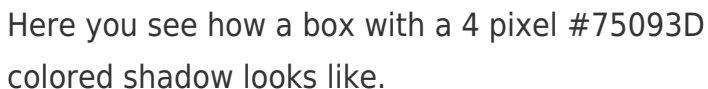
```
.border, #border, table{ border:4px solid
#75093D }
```

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

```
.border{ border-color:#75093D }
```

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

Here you see how a box with a 4 pixel #75093D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75093D; -webkit-box-shadow:4px 4px  
4px 4px #75093D; box-shadow:4px 4px 4px  
4px #75093D }
```

Background

The CSS property to change the background color of an element to Hex 75093D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75093D }
```

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

```
.background{ background-color:#75093D }
```

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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