

Converting Colors

Hex(750053)

Have a look what the booklet for
Hex(750053) contains.

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Color

Hex(750053)

Conversions

Conversions Part 1

Format	Color
Hex	750053
RGB	117, 0, 83
RGB Percent	46%, 0%, 33%
CMY	0.5412, 1.0000, 0.6745
CMYK	0.00, 1.00, 0.29, 0.54
HSL	317°, 100%, 23%
HSV	317°, 100%, 46%
XYZ	8.8975, 4.4064, 8.5652
YIQ	44.4450, 43.0890, 50.6170

Conversions

Conversions Part 2

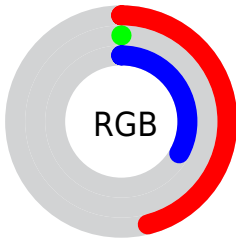
Format	Color
R_{YB}	117, 0, 83
Decimal	7667795
CIE _{Lab}	24.97, 50.42, -15.05
CIE _{LCh}	25, 52.623, 343.378
Yxy	4.4064, 0.4069, 0.2015
Android (android.graphics.Color)	4285857875 (0xFF750053)
YUV	44.4450, 19.0076, 63.6307
Hunter-Lab	20.9915, 38.9237, -9.4981

Details

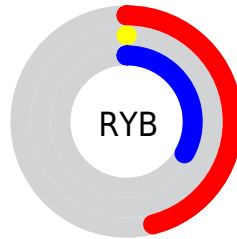
The Hex color **750053** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **007522**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **AD4385**, and **400026** is the 20% darker color. If you saturate the color by 10%, you get **750053**, and if you desaturate by 10%, it is **750C56**.

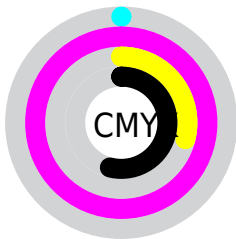
Distribution



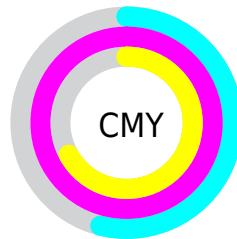
- Red (46%)
- Green (0%)
- Blue (33%)



- Red (46%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 750053 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 750053 by changing the saturation by 10% instead.

 750053

 750053

FFFFFF

 5A003C

 AD4385

 400026

 C95E9F

 270010

 E778BA

 000000

 FF94D6

 FFB0F2

 FFCCFF

 FFE9FF

 750053

 750C56

 75175A

 75235D

 752F61

 753B64

 754667

 75526B

 755E6E

 756972

Harmonies

Analogous

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



512676



750053



7E002C

Triad

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



750053



3A3F00



004B72

Complementary

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



750053



007522

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.



004C4D



750053



004700

Square

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



750053



5B3100



004A23



004688

Rectangle

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



750053



790D12



004A23



004B66

Sweetspot

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



750053



996B8C



210075



4D3144



CCCCCC



4D4D4D

Same Dimension

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



750053



99006D



750019



3B3539



7A0057



FA00B1

Inverse Universe

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



750053



99006D



00755C



3B3539



7A0057



FA00B1

Previews

White Background



This preview shows how the Hex color 750053 looks on a white background.

Color Contrast Check

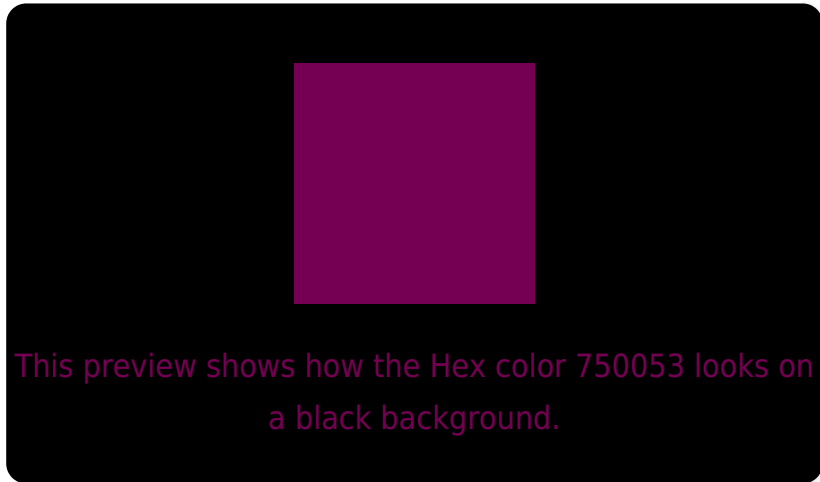
Large Text (above 18pt) WCAG AA ✓ Pass

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

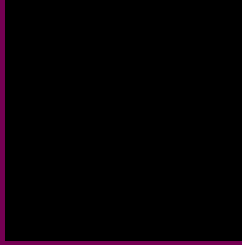
Any Text WCAG AA × Fail

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 750053 Background



This preview shows how black text looks on a background with the Hex color 750053.



This preview shows how white text looks on a background with the Hex color 750053.

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
750053

Protanomaly
3F2769

Deuteranomaly
522750

Tritanomaly
731534

Monochromacy



Original Color
750053

Achromatopsia
2C2C2C

Achromatomaly
471C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 750053 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 #750053 looks like.

```
.text, #text, p{  
    color:#750053  
}
```

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 #750053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750053
}
```

Border

The CSS property to change the border of an element to Hex 750053 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
#750053 }
```

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

```
.border{ border-color:#750053 }
```

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

Here you see how a box with a 4 pixel #750053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750053; -webkit-box-shadow:4px 4px  
4px 4px #750053; box-shadow:4px 4px 4px  
4px #750053 }
```

Background

The CSS property to change the background color of an element to Hex 750053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750053 }
```

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

```
.background{ background-color:#750053 }
```

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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