

Converting Colors

Hex(761051)

Have a look what the booklet for
Hex(761051) contains.

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Color

Hex(761051)

Conversions

Conversions Part 1

Format	Color
Hex	761051
RGB	118, 16, 81
RGB Percent	46%, 6%, 32%
CMY	0.5373, 0.9373, 0.6824
CMYK	0.00, 0.86, 0.31, 0.54
HSL	322°, 76%, 26%
HSV	322°, 86%, 46%
XYZ	9.1417, 4.8162, 8.2324
YIQ	53.9080, 39.9270, 41.8390

Conversions

Conversions Part 2

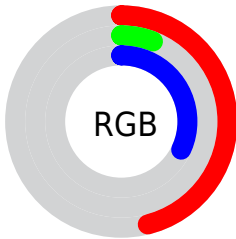
Format	Color
R_{YB}	118, 16, 81
Decimal	7737425
CIE _{Lab}	26.20, 47.17, -11.80
CIE _{LCh}	26, 48.625, 345.951
Yxy	4.8162, 0.4120, 0.2170
Android (android.graphics.Color)	4285927505 (0xFF761051)
YUV	53.9080, 13.3564, 56.2087
Hunter-Lab	21.9459, 35.9501, -6.8789

Details

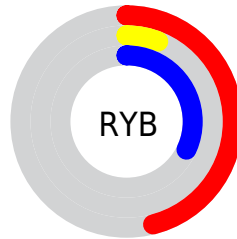
The Hex color **761051** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **107635**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AE4A82**, and **410024** is the 20% darker color. If you saturate the color by 10%, you get **76044D**, and if you desaturate by 10%, it is **761C55**.

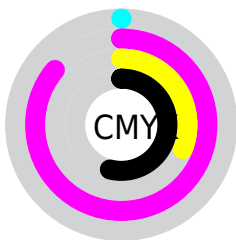
Distribution



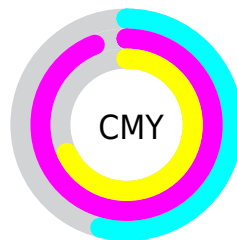
- Red (46%)
- Green (6%)
- Blue (32%)



- Red (46%)
- Yellow (6%)
- Blue (32%)



- Cyan (0%)
- Magenta (86%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 761051 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 761051 by changing the saturation by 10% instead.

761051

761051

FFFFFF

5B003A

AE4A82

410024

CA649C

29000E

E77FB7

000000

FF9AD3

FFB6EF

FFD2FF

FFEEFF

761051

761051

■ 76044D

■ 761C55

■ 76004B

■ 76285A

■ 76335E

■ 763F62

■ 764B66

■ 76576B

■ 76636F

■ 766E73

■ 767A78

Harmonies

Analogous

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



572972



761051



7D0B2C

Triad

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



761051



3B4200



004D73

Complementary

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



761051



107635

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.



004E51



761051



014900

Square

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



761051



5B3600



004D2B



004787

Rectangle

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



761051



781B14



004D2B



004D69

Sweetspot

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



761051



99718B



341076



4D3544



CCCCCC



4D4D4D

Same Dimension

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



761051



990062



76101F



3B3539



7A004E



FA009F

Inverse Universe

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



761051



990061



107667



3B3539



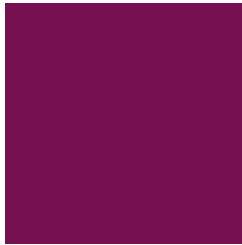
7A004E



FA009F

Previews

White Background



This preview shows how the Hex color 761051 looks on a white background.

Color Contrast Check

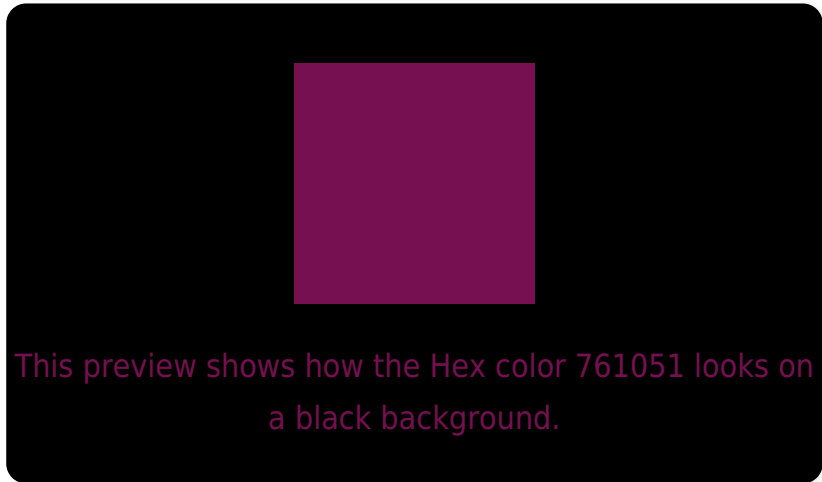
Large Text (above 18pt) WCAG AA ✓ Pass

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

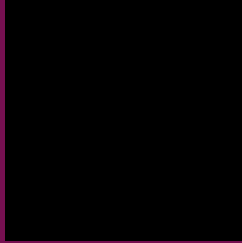
Any Text WCAG AA × Fail

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 761051 Background



This preview shows how black text looks on a background with the Hex color 761051.

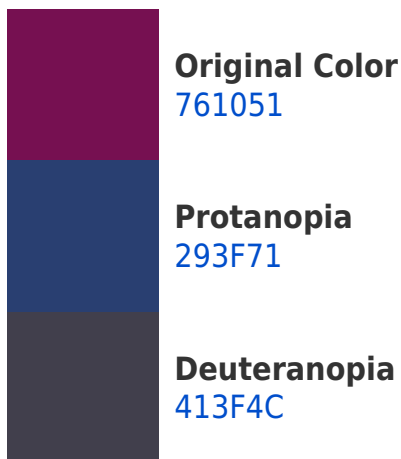


This preview shows how white text looks on a background with the Hex color 761051.

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
761051

Protanomaly
452E65

Deuteranomaly
542E4E

Tritanomaly
741C34

Monochromacy



Original Color
761051

Achromatopsia
363636

Achromatomaly
4D2840

CSS Examples

Text

The CSS property to change the color of the text to Hex 761051 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 #761051 looks like.

```
.text, #text, p{  
    color:#761051  
}
```

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 #761051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761051
}
```

Border

The CSS property to change the border of an element to Hex 761051 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
#761051 }
```

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

```
.border{ border-color:#761051 }
```

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

Here you see how a box with a 4 pixel #761051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761051; -webkit-box-shadow:4px 4px  
4px 4px #761051; box-shadow:4px 4px 4px  
4px #761051 }
```

Background

The CSS property to change the background color of an element to Hex 761051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761051 }
```

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

```
.background{ background-color:#761051 }
```

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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