

# Converting Colors

Hex(771537)

Have a look what the booklet for  
Hex(771537) contains.

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**Color**

**Hex(771537)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	771537
RGB	119, 21, 55
RGB Percent	47%, 8%, 22%
CMY	0.5333, 0.9176, 0.7843
CMYK	0.00, 0.82, 0.54, 0.53
HSL	339°, 70%, 27%
HSV	339°, 82%, 47%
XYZ	8.5655, 4.7341, 4.0768
YIQ	54.1780, 47.4940, 31.3500

# Conversions

## Conversions Part 2

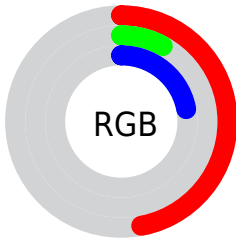
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 21, 55
Decimal	7804215
CIE Lab	25.96, 43.29, 5.44
CIE LCh	26, 43.633, 7.165
Yxy	4.7341, 0.4929, 0.2724
Android (android.graphics.Color)	4285994295 (0xFF771537)
YUV	54.1780, 0.4052, 56.8489
Hunter-Lab	21.7580, 32.1939, 4.1216

# Details

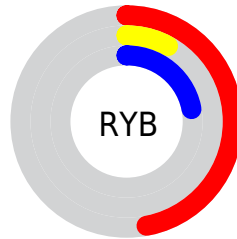
The Hex color **771537** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **157755**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B04C66**, and **41000B** is the 20% darker color. If you saturate the color by 10%, you get **77092F**, and if you desaturate by 10%, it is **77213F**.

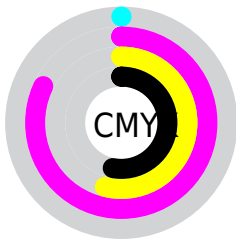
# Distribution



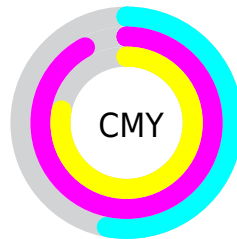
- Red (47%)
- Green (8%)
- Blue (22%)



- Red (47%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (82%)
- Yellow (54%)
- Black (53%)



- Cyan (53%)
- Magenta (92%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 771537 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 771537 by changing the saturation by 10% instead.



 771537

 771537

FFFFFF

 5B0022

 B04C66

 41000B

 CD667E

 270001

 EA8098

 000000

 FF9BB3

 FFB7CE

 FFD3EB

 FFF0FF

 771537

 771537

■ 77092F

■ 77213F

■ 770029

■ 772D47

■ 77394E

■ 774556

■ 77505E

■ 775C66

■ 77686D

■ 777475

■ 77807D

# Harmonies

## Analogous

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



6A1E58



771537



722117

# Triad

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



771537



204600



00487B

# Complementary

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



771537



157755

# 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.



004B65



771537



004A22

# Square

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



771537



453F00



004C45



003F80

# Rectangle

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



771537



672D00



004C45



004975



# Sweetspot

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



771537



9C7582



551577



4F3740



CFCFCF



4F4F4F



# Same Dimension

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



771537



9C0237



772415



3B3537



7A002A



FA0057



# Inverse Universe

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



771537



9C0237



156877



3B3537



7A002A

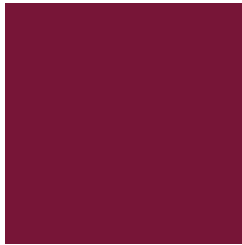


FA0057



# Previews

## White Background



This preview shows how the Hex color 771537 looks on a white background.

## Color Contrast Check

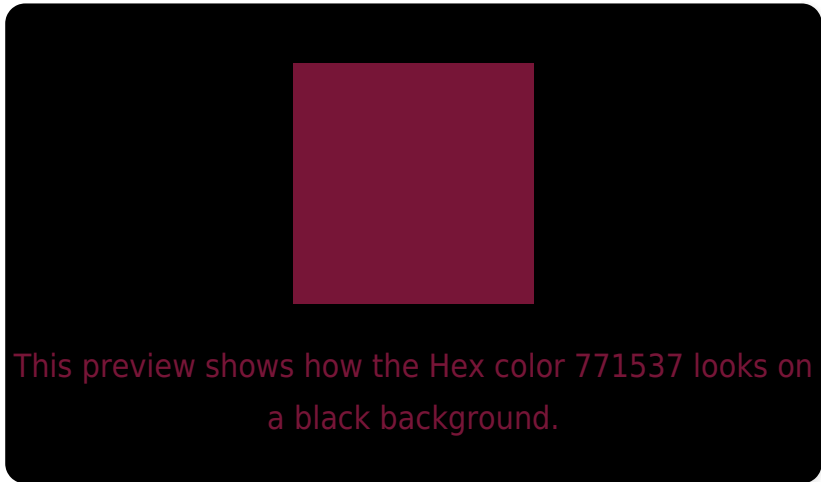
Large Text (above 18pt) WCAG AA ✓ Pass

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 771537 Background



This preview shows how black text looks on a background with the Hex color 771537.



This preview shows how white text looks on a background with the Hex color 771537.

# 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**  
771537

**Protanopia**  
3D3F4C

**Deuteranopia**  
4A3D32



# Trichromacy



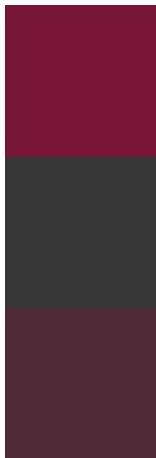
**Original Color**  
771537

**Protanomaly**  
523044

**Deuteranomaly**  
5A2E34

**Tritanomaly**  
761926

# Monochromacy



**Original Color**  
771537

**Achromatopsia**  
363636

**Achromatomaly**  
4E2A36

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 771537 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 #771537 looks like.

```
.text, #text, p{  
    color:#771537  
}
```

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 #771537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #771537
}
```

## Border

The CSS property to change the border of an element to Hex 771537 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
#771537 }
```

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

```
.border{ border-color:#771537 }
```

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

Here you see how a box with a 4 pixel #771537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #771537; -webkit-box-shadow:4px 4px  
4px 4px #771537; box-shadow:4px 4px 4px  
4px #771537 }
```

# Background

The CSS property to change the background color of an element to Hex 771537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#771537 }
```

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

```
.background{ background-color:#771537 }
```

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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