

Converting Colors

Hex(752937)

Have a look what the booklet for
Hex(752937) contains.

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Color

Hex(752937)

Conversions

Conversions Part 1

Format	Color
Hex	752937
RGB	117, 41, 55
RGB Percent	46%, 16%, 22%
CMY	0.5412, 0.8392, 0.7843
CMYK	0.00, 0.65, 0.53, 0.54
HSL	349°, 48%, 31%
HSV	349°, 65%, 46%
XYZ	8.8186, 5.6436, 4.2390
YIQ	65.3200, 40.8020, 20.4660

Conversions

Conversions Part 2

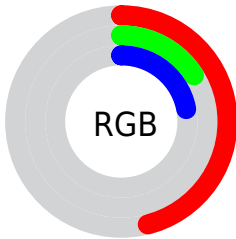
Format	Color
R_{YB}	117, 41, 55
Decimal	7678263
CIE _{Lab}	28.49, 34.57, 8.93
CIE _{LCh}	28, 35.702, 14.487
Yxy	5.6436, 0.4716, 0.3018
Android (android.graphics.Color)	4285868343 (0xFF752937)
YUV	65.3200, -5.0878, 45.3234
Hunter-Lab	23.7563, 24.6880, 6.0500

Details

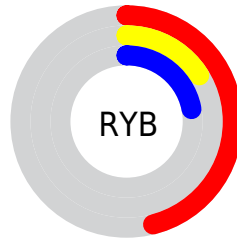
The Hex color **752937** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **297567**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AD5B66**, and **40000B** is the 20% darker color. If you saturate the color by 10%, you get **751D2D**, and if you desaturate by 10%, it is **753541**.

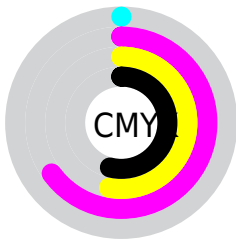
Distribution



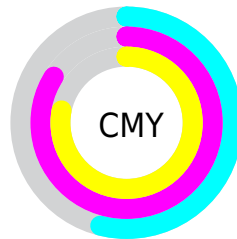
- Red (46%)
- Green (16%)
- Blue (22%)



- Red (46%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (65%)
- Yellow (53%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752937 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 752937 by changing the saturation by 10% instead.

 752937

 752937

FFFFFF

 5A0F22

 AD5B66

 40000B

 C9747F

 290001

 E68E98

 000000

 FFA9B3

 FFC5CF

 FFE1EB

 FFFEFF

 752937

 752937

 751D2D

 753541

 751224

 75404A

 75061A

 754C54

 750016

 75585D

 756467

 756F70

 757B7A

 758783

 75928D

Harmonies

Analogous

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



6E2B53



752937



6E311E

Triad

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



752937



254C19



004A78

Complementary

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



752937



297567

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.



004F69



752937



004F34

Square

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



752937



454606



005050



264279

Rectangle

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



752937



64390F



005050



004C75

Sweetspot

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



752937



997C81



662975



4D3B3E



CCCCCC



4D4D4D

Same Dimension

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



752937



992238



754029



3B3536



7A0017



FA002E

Inverse Universe

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



752937



992238



295E75



3B3536



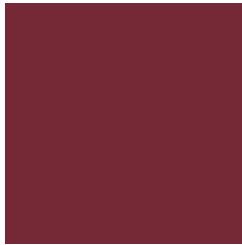
7A0017



FA002E

Previews

White Background



This preview shows how the Hex color 752937 looks on a white background.

Color Contrast Check

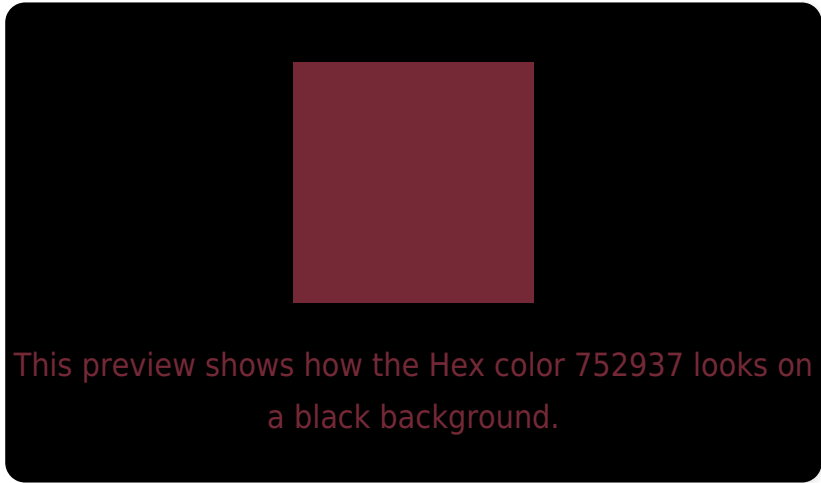
Large Text (above 18pt) WCAG AA ✓ Pass

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

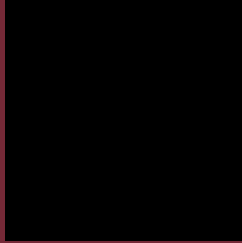
Any Text WCAG AA × Fail

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 752937 Background



This preview shows how black text looks on a background with the Hex color 752937.



This preview shows how white text looks on a background with the Hex color 752937.

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
752937

Protanopia
454444

Deuteranopia
504133



Tritanopia
742B2D

Trichromacy



Original Color

752937

Protanomaly

563A3F

Deuteranomaly

5D3834

Tritanomaly

742A31

Monochromacy



Original Color

752937

Achromatopsia

414141

Achromatomaly

54383D

CSS Examples

Text

The CSS property to change the color of the text to Hex 752937 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 #752937 looks like.

```
.text, #text, p{  
    color:#752937  
}
```

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 #752937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752937
}
```

Border

The CSS property to change the border of an element to Hex 752937 is called "border". The border property can be set on classes, ids or directly on the HTML element.

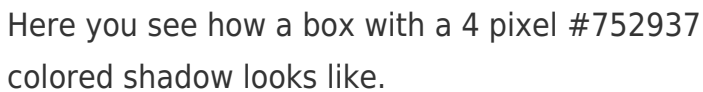
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752937 }
```

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

```
.border{ border-color:#752937 }
```

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



Here you see how a box with a 4 pixel #752937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752937; -webkit-box-shadow:4px 4px  
4px 4px #752937; box-shadow:4px 4px 4px  
4px #752937 }
```

Background

The CSS property to change the background color of an element to Hex 752937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752937 }
```

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

```
.background{ background-color:#752937 }
```

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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