

Converting Colors

Hex(753646)

Have a look what the booklet for
Hex(753646) contains.

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Color

Hex(753646)

Conversions

Conversions Part 1

Format	Color
Hex	753646
RGB	117, 54, 70
RGB Percent	46%, 21%, 27%
CMY	0.5412, 0.7882, 0.7255
CMYK	0.00, 0.54, 0.40, 0.54
HSL	345°, 37%, 34%
HSV	345°, 54%, 46%
XYZ	9.7608, 6.8624, 6.6045
YIQ	74.6610, 32.4120, 18.3320

Conversions

Conversions Part 2

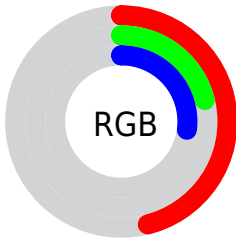
Format	Color
R_{YB}	117, 54, 70
Decimal	7681606
CIE Lab	31.49, 29.44, 3.30
CIE LCh	31, 29.624, 6.396
Yxy	6.8624, 0.4202, 0.2954
Android (android.graphics.Color)	4285871686 (0xFF753646)
YUV	74.6610, -2.2979, 37.1313
Hunter-Lab	26.1963, 20.6660, 3.3894

Details

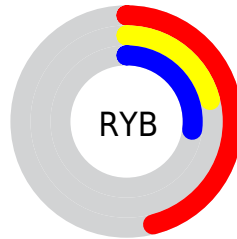
The Hex color **753646** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367565**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AB6776**, and **41051B** is the 20% darker color. If you saturate the color by 10%, you get **752A3D**, and if you desaturate by 10%, it is **75424F**.

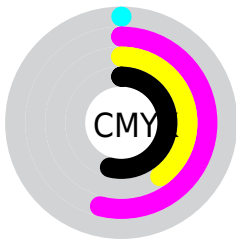
Distribution



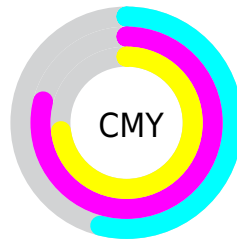
- Red (46%)
- Green (21%)
- Blue (27%)



- Red (46%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (54%)



- Cyan (54%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753646 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 753646 by changing the saturation by 10% instead.

 753646

 753646

FFFFFF

 5B1E30

 AB6776

 41051B

 C88190

 2D0000

 E49BAA

 000000

 FFB6C5

 FFD2E1

 FFEFFE

 753646

 753646

 752A3D

 75424F

 751F35

 754D57

 75132C

 755960

 750723

 756569

 75001E

 757172

 757C7A

 758883

 75948C

 759F95

Harmonies

Analogous

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



6B395D



753646



733A30

Triad

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



753646



3A5123



005174

Complementary

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



753646



367565

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.



005565



753646



185437

Square

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



753646



534A1A



00564F



294B78

Rectangle

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



753646



6B3F24



00564F



005370

Sweetspot

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



753646



998187



643675



4D3E42



CCCCCC



4D4D4D

Same Dimension

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



753646



99364F



754536



3B3536



7A001F



FA003F

Inverse Universe

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



753646



99364F



366675



3B3536



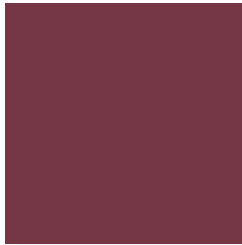
7A001F



FA003F

Previews

White Background



This preview shows how the Hex color 753646 looks on a white background.

Color Contrast Check

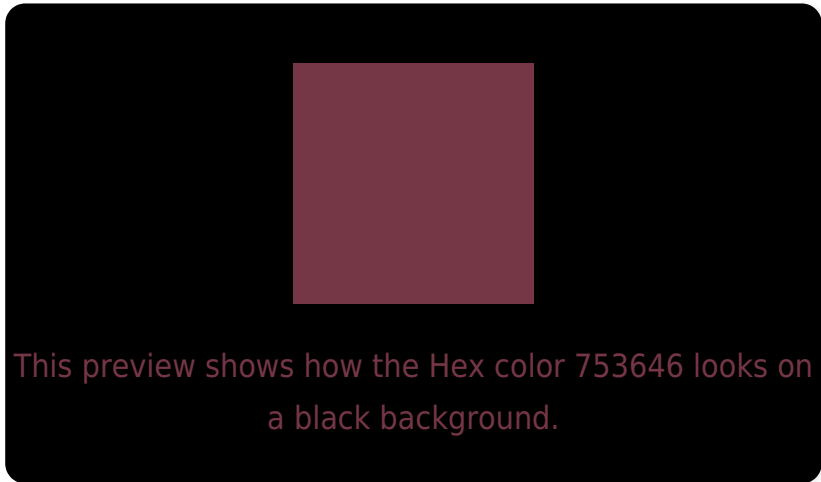
Large Text (above 18pt) WCAG AA ✓ Pass

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

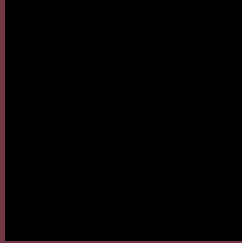
Any Text WCAG AA × Fail

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 753646 Background



This preview shows how black text looks on a background with the Hex color 753646.



This preview shows how white text looks on a background with the Hex color 753646.

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
753646

Protanopia
4A4A52

Deuteranopia
554843



Tritanopia
74383C

Trichromacy



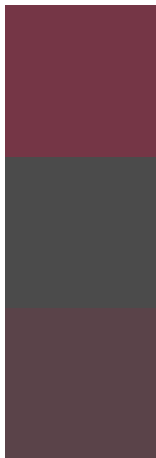
Original Color
753646

Protanomaly
5A434E

Deuteranomaly
614144

Tritanomaly
743740

Monochromacy



Original Color
753646

Achromatopsia
4B4B4B

Achromatomaly
5A4349

CSS Examples

Text

The CSS property to change the color of the text to Hex 753646 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 #753646 looks like.

```
.text, #text, p{  
    color:#753646  
}
```

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 #753646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753646
}
```

Border

The CSS property to change the border of an element to Hex 753646 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".

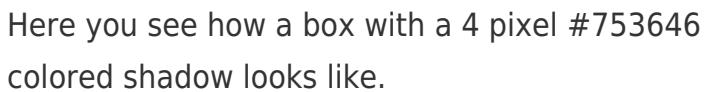
```
.border, #border, table{ border:4px solid
#753646 }
```

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

```
.border{ border-color:#753646 }
```

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

Here you see how a box with a 4 pixel #753646 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 #753646; -webkit-box-shadow:4px 4px  
4px 4px #753646; box-shadow:4px 4px 4px  
4px #753646 }
```

Background

The CSS property to change the background color of an element to Hex 753646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753646 }
```

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

```
.background{ background-color:#753646 }
```

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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