

Converting Colors

Hex(755353)

Have a look what the booklet for
Hex(755353) contains.

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Color

Hex(755353)

Conversions

Conversions Part 1

Format	Color
Hex	755353
RGB	117, 83, 83
RGB Percent	46%, 33%, 33%
CMY	0.5412, 0.6745, 0.6745
CMYK	0.00, 0.29, 0.29, 0.54
HSL	0°, 17%, 39%
HSV	0°, 29%, 46%
XYZ	11.9907, 10.5930, 9.5963
YIQ	93.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

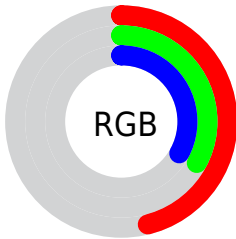
Format	Color
RYB	117, 83, 83
Decimal	7689043
CIELab	38.89, 14.19, 5.63
CIELCh	39, 15.264, 21.632
Yxy	10.5930, 0.3726, 0.3292
Android (android.graphics.Color)	4285879123 (0xFF755353)
YUV	93.1660, -5.0118, 20.9024
Hunter-Lab	32.5468, 8.8050, 5.3014

Details

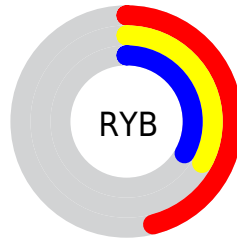
The Hex color **755353** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537575**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AA8584**, and **442626** is the 20% darker color. If you saturate the color by 10%, you get **754747**, and if you desaturate by 10%, it is **755F5F**.

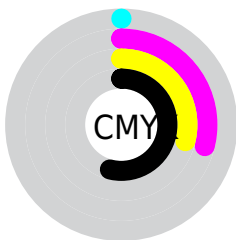
Distribution



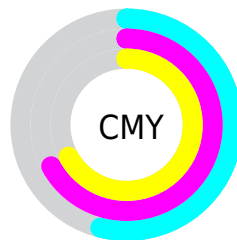
- Red (46%)
- Green (33%)
- Blue (33%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 755353 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 755353 by changing the saturation by 10% instead.

 755353

 755353

FFFFFF

 5C3C3C

 AA8584

 442626

 C59F9E

 2C1112

 E2BAB9

 150000

 FFD6D5

 000000

 FFF2F1

 755353

 755353

 754747

 755F5F

 753C3C

 756A6A

 753030

 757676

 752424

 758282

 751919

 758E8E

 750D0D

 759999

 750101

 75A5A5

 750000

 75B1B1

 75BCBC

Harmonies

Analogous

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



725360



755353



715649

Triad

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



755353



4D614C



485E74

Complementary

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



755353



537575

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.



3B616F



755353



406258

Square

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



755353



5B5E44



386264



595A72

Rectangle

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



755353



6C5844



386264



435F73

Sweetspot

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



755353



998B8B



755375



4D4444



CCCCCC



4D4D4D

Same Dimension

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



755353



996363



756453



3B3535



7A0000



FA0000

Inverse Universe

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



537575



639999



536475



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 755353 looks on a white background.

Color Contrast Check

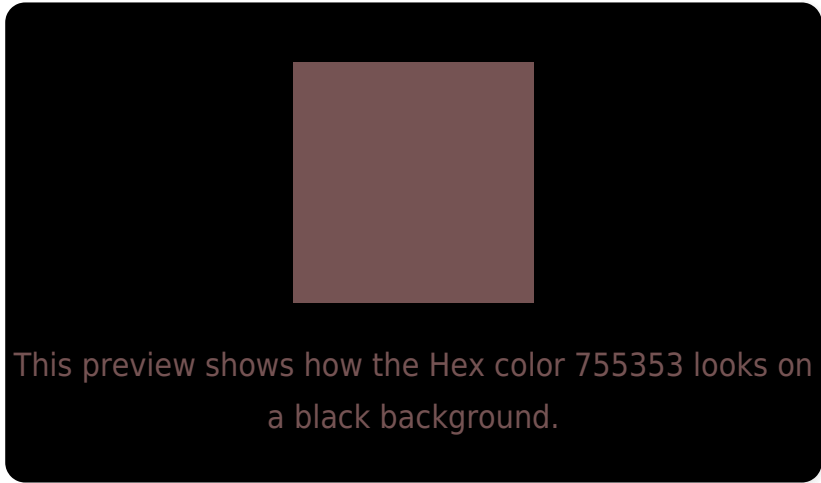
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

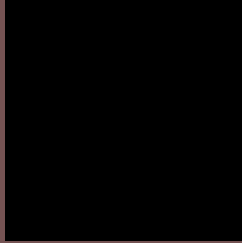
Any Text WCAG AA × Fail

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 755353 Background



This preview shows how black text looks on a background with the Hex color 755353.



This preview shows how white text looks on a background with the Hex color 755353.

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
755353

Protanopia
5E5B58

Deuteranopia
685952



Tritanopia
765258

Trichromacy



Original Color
75353

Protanomaly
665856

Deuteranomaly
6D5752

Tritanomaly
765256

Monochromacy



Original Color
75353

Achromatopsia
5D5D5D

Achromatomaly
665959

CSS Examples

Text

The CSS property to change the color of the text to Hex 755353 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 #755353 looks like.

```
.text, #text, p{  
    color:#755353  
}
```

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 #755353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755353
}
```

Border

The CSS property to change the border of an element to Hex 755353 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
#755353 }
```

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

```
.border{ border-color:#755353 }
```

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

Here you see how a box with a 4 pixel #755353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755353; -webkit-box-shadow:4px 4px  
4px 4px #755353; box-shadow:4px 4px 4px  
4px #755353 }
```

Background

The CSS property to change the background color of an element to Hex 755353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755353 }
```

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

```
.background{ background-color:#755353 }
```

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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