

Converting Colors

Hex(735153)

Have a look what the booklet for
Hex(735153) contains.

Hex(735153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(735153)

Conversions

Conversions Part 1

Format	Color
Hex	735153
RGB	115, 81, 83
RGB Percent	45%, 32%, 33%
CMY	0.5490, 0.6824, 0.6745
CMYK	0.00, 0.30, 0.28, 0.55
HSL	356°, 17%, 38%
HSV	356°, 30%, 45%
XYZ	11.5740, 10.1542, 9.5336
YIQ	91.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

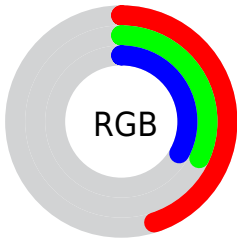
Format	Color
R_{YB}	115, 81, 83
Decimal	7557459
CIE _{Lab}	38.12, 14.56, 4.50
CIE _{LCh}	38, 15.241, 17.160
Yxy	10.1542, 0.3702, 0.3248
Android (android.graphics.Color)	4285747539 (0xFF735153)
YUV	91.3940, -4.1382, 20.7025
Hunter-Lab	31.8657, 9.0683, 4.5676

Details

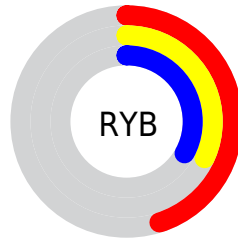
The Hex color **735153** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517371**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A88384**, and **422426** is the 20% darker color. If you saturate the color by 10%, you get **734548**, and if you desaturate by 10%, it is **735D5E**.

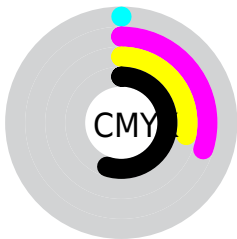
Distribution



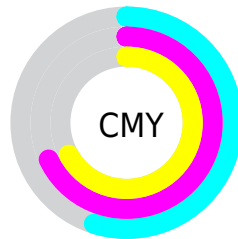
- Red (45%)
- Green (32%)
- Blue (33%)



- Red (45%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735153 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 735153 by changing the saturation by 10% instead.

 735153

 735153

FFFFFF

 5A3A3C

 A88384

 422426

 C39D9E

 2B0F12

 DFB8B9

 100000

 FCD3D5

 000000

 FFF0F1

 735153

 735153

 734548

 735D5E

 733A3D

 736869

 732E33

 737473

 732328

 737F7E

 73171D

 738B89

 730C12

 739694

 730007

 73A29F

 73ADAA

 73B9B4

Harmonies

Analogous

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



6F5160



735153



705348

Triad

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



735153



4D5E49



445C71

Complementary

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



735153



517371

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.



385F6B



735153



406054

Square

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



735153



5B5B42



376161



555871

Rectangle

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



735153



6B5643



376161



3F5E70

Sweetspot

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



735153



96898A



715173



4D4445



CCCCCC



4D4D4D

Same Dimension

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



735153



966265



736051



3B3535



7A0007



FA000F

Inverse Universe

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



735153



966265



516473



3B3535



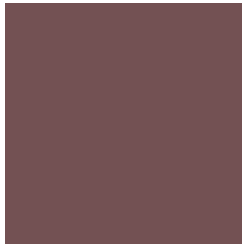
7A0007



FA000F

Previews

White Background



This preview shows how the Hex color 735153 looks on a white background.

Color Contrast Check

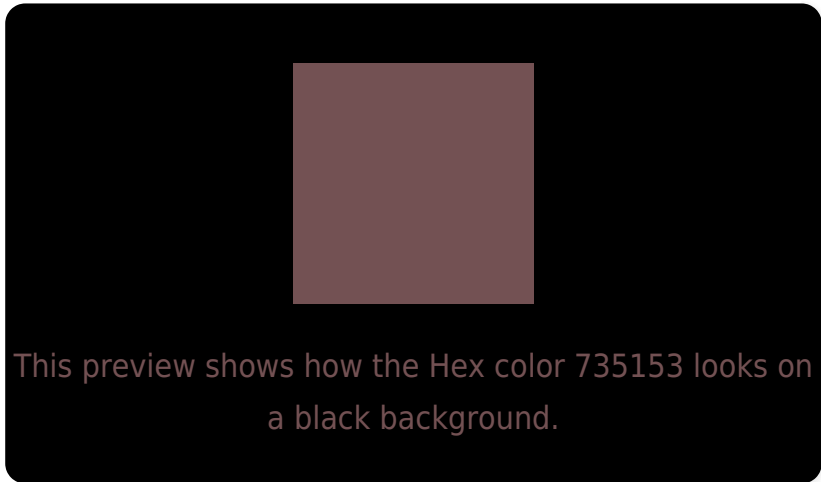
Large Text (above 18pt) WCAG AA ✓ Pass

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

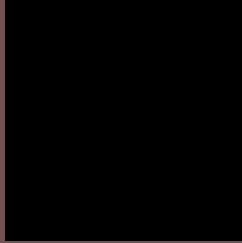
Any Text WCAG AA × Fail

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 735153 Background



This preview shows how black text looks on a background with the Hex color 735153.



This preview shows how white text looks on a background with the Hex color 735153.

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
735153

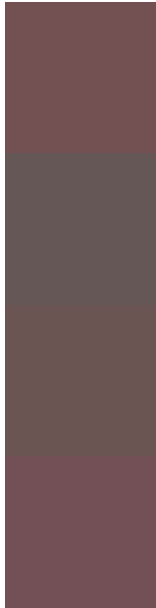
Protanopia
5C5A58

Deuteranopia
665752



Tritanopia
735057

Trichromacy



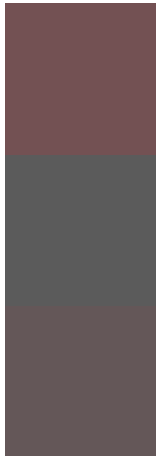
Original Color
735153

Protanomaly
645756

Deuteranomaly
6B5552

Tritanomaly
735056

Monochromacy



Original Color
735153

Achromatopsia
5B5B5B

Achromatomaly
645758

CSS Examples

Text

The CSS property to change the color of the text to Hex 735153 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 #735153 looks like.

```
.text, #text, p{  
    color:#735153  
}
```

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 #735153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735153
}
```

Border

The CSS property to change the border of an element to Hex 735153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

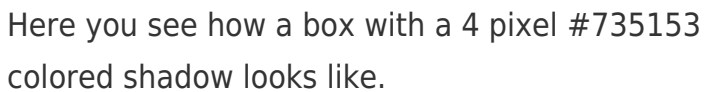
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735153 }
```

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

```
.border{ border-color:#735153 }
```

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



Here you see how a box with a 4 pixel #735153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735153; -webkit-box-shadow:4px 4px  
4px 4px #735153; box-shadow:4px 4px 4px  
4px #735153 }
```

Background

The CSS property to change the background color of an element to Hex 735153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735153 }
```

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

```
.background{ background-color:#735153 }
```

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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