

Converting Colors

Hex(745157)

Have a look what the booklet for
Hex(745157) contains.

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Color

Hex(745157)

Conversions

Conversions Part 1

Format	Color
Hex	745157
RGB	116, 81, 87
RGB Percent	45%, 32%, 34%
CMY	0.5451, 0.6824, 0.6588
CMYK	0.00, 0.30, 0.25, 0.55
HSL	350°, 18%, 39%
HSV	350°, 30%, 45%
XYZ	11.8652, 10.2860, 10.3769
YIQ	92.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

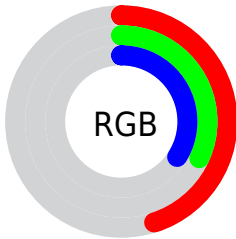
Format	Color
R_{YB}	116, 81, 87
Decimal	7622999
CIE _{Lab}	38.35, 15.62, 2.35
CIE _{LCh}	38, 15.795, 8.569
Yxy	10.2860, 0.3648, 0.3162
Android (android.graphics.Color)	4285813079 (0xFF745157)
YUV	92.1490, -2.5385, 20.9173
Hunter-Lab	32.0718, 9.9118, 3.2669

Details

The Hex color **745157** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51746E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A98389**, and **43242A** is the 20% darker color. If you saturate the color by 10%, you get **74454D**, and if you desaturate by 10%, it is **745D61**.

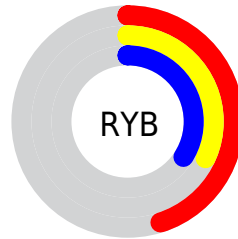
Distribution



Red (45%)

Green (32%)

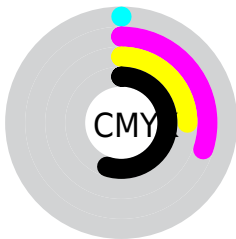
Blue (34%)



Red (45%)

Yellow (32%)

Blue (34%)

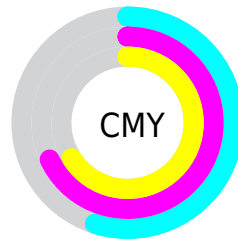


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (55%)



Cyan (55%)

Magenta (68%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745157 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 745157 by changing the saturation by 10% instead.

 745157

 745157

FFFFFF

 5B3A40

 A98389

 43242A

 C49DA3

 2C0F15

 E0B8BE

 130000

 FDD3DA

 000000

 FFF0F6

 745157

 745157

 74454D

 745D61

 743A44

 74686A

 742E3A

 747474

 742331

 747F7D

 741727

 748B87

 740B1D

 749791

 740014

 74A29A

 74AEA4

 74B9AE

Harmonies

Analogous

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



6E5264



745157



73534B

Triad

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



745157



525E46



3F5E72

Complementary

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



745157



51746E

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.



35616A



745157



436151

Square

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



745157



605B41



38625E



505A73

Rectangle

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



745157



6F5545



38625E



3A5F70

Sweetspot

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



745157



96898B



6E5174



4D4446



CCCCCC



4D4D4D

Same Dimension

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



745157



96606A



745C51



3B3536



7A0015



FA002B

Inverse Universe

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



745157



96606A



516974



3B3536



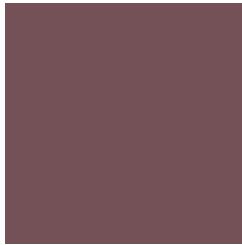
7A0015



FA002B

Previews

White Background



This preview shows how the Hex color 745157 looks on a white background.

Color Contrast Check

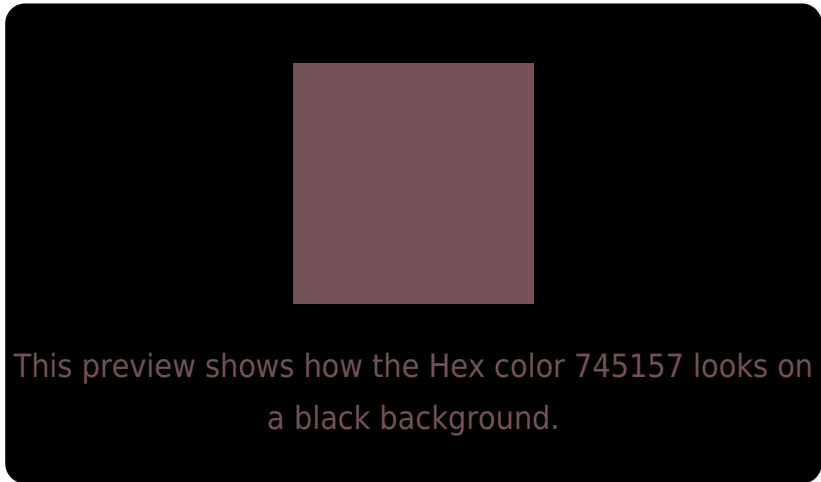
Large Text (above 18pt) WCAG AA ✓ Pass

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

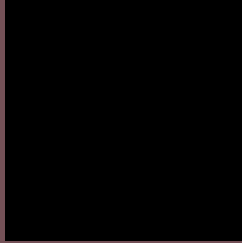
Any Text WCAG AA × Fail

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 745157 Background



This preview shows how black text looks on a background with the Hex color 745157.



This preview shows how white text looks on a background with the Hex color 745157.

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
745157

Protanopia
5C5A5C

Deuteranopia
655756



Tritanopia
745157

Trichromacy



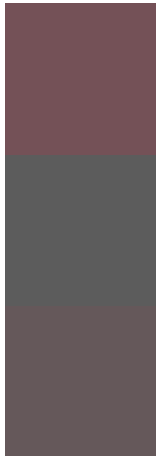
Original Color
745157

Protanomaly
65575A

Deuteranomaly
6A5556

Tritanomaly
745157

Monochromacy



Original Color
745157

Achromatopsia
5C5C5C

Achromatomaly
65585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 745157 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 #745157 looks like.

```
.text, #text, p{  
  color:#745157  
}
```

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 #745157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745157
}
```

Border

The CSS property to change the border of an element to Hex 745157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

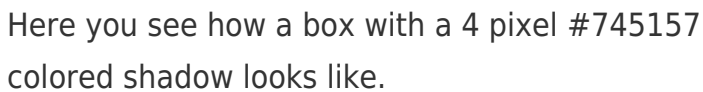
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745157 }
```

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

```
.border{ border-color:#745157 }
```

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



Here you see how a box with a 4 pixel #745157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745157; -webkit-box-shadow:4px 4px  
4px 4px #745157; box-shadow:4px 4px 4px  
4px #745157 }
```

Background

The CSS property to change the background color of an element to Hex 745157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745157 }
```

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

```
.background{ background-color:#745157 }
```

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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