

Converting Colors

Hex(745056)

Have a look what the booklet for
Hex(745056) contains.

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Color

Hex(745056)

Conversions

Conversions Part 1

Format	Color
Hex	745056
RGB	116, 80, 86
RGB Percent	45%, 31%, 34%
CMY	0.5451, 0.6863, 0.6627
CMYK	0.00, 0.31, 0.26, 0.55
HSL	350°, 18%, 38%
HSV	350°, 31%, 45%
XYZ	11.7508, 10.1222, 10.1385
YIQ	91.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

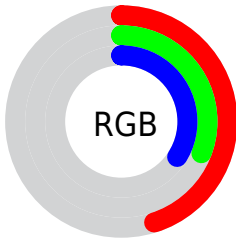
Format	Color
R _Y B	116, 80, 86
Decimal	7622742
CIE Lab	38.06, 16.06, 2.56
CIE LCh	38, 16.266, 9.049
Yxy	10.1222, 0.3671, 0.3162
Android (android.graphics.Color)	4285812822 (0xFF745056)
YUV	91.4480, -2.6859, 21.5321
Hunter-Lab	31.8154, 10.2509, 3.3770

Details

The Hex color **745056** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50746E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A98288**, and **432329** is the 20% darker color. If you saturate the color by 10%, you get **74444C**, and if you desaturate by 10%, it is **745C60**.

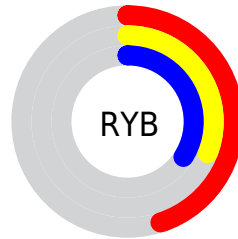
Distribution



Red (45%)

Green (31%)

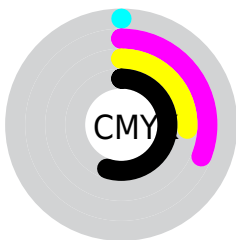
Blue (34%)



Red (45%)

Yellow (31%)

Blue (34%)

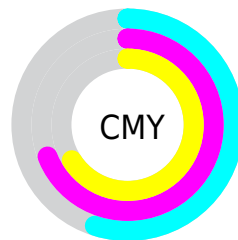


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (55%)



Cyan (55%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745056 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 745056 by changing the saturation by 10% instead.

 745056

 745056

FFFFFF

 5B393F

 A98288

 432329

 C49CA2

 2B0E15

 E1B7BD

 120000

 FDD2D9

 000000

 FFEFF5

 745056

 745056

 74444C

 745C60

 743943

 746769

 742D39

 747373

 74222F

 747E7D

 741626

 748A86

 740A1C

 749690

 740013

 74A19A

 74ADA3

 74B8AD

Harmonies

Analogous

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



6E5163



745056



73524A

Triad

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



745056



515E45



3D5D72

Complementary

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



745056



50746E

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.



33606A



745056



426050

Square

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



745056



5F5A40



36615D



4F5973

Rectangle

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



745056



6E5443



36615D



395F70

Sweetspot

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



745056



96898B



6E5074



4D4445



CCCCCC



4D4D4D

Same Dimension

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



745056



965F68



745C50



3B3536



7A0014



FA002A

Inverse Universe

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



745056



965F68



506874



3B3536



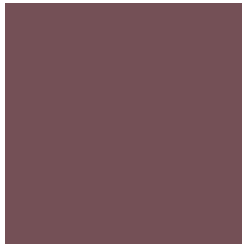
7A0014



FA002A

Previews

White Background



This preview shows how the Hex color 745056 looks on a white background.

Color Contrast Check

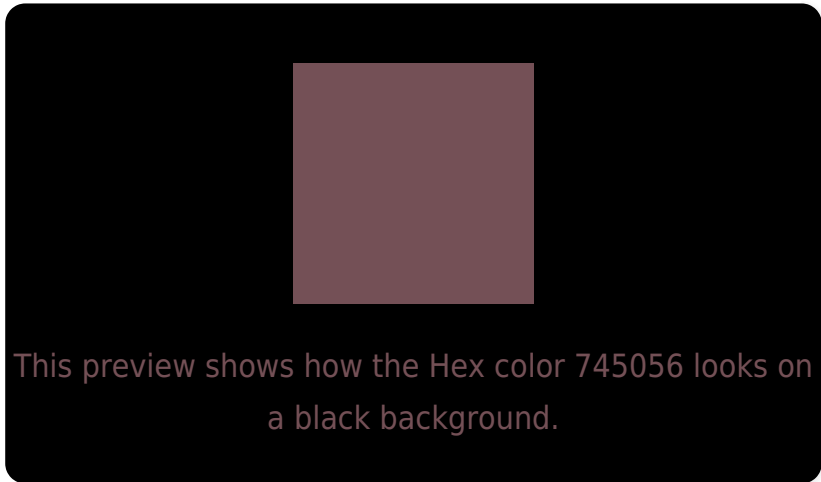
Large Text (above 18pt) WCAG AA ✓ Pass

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

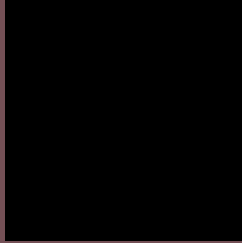
Any Text WCAG AA × Fail

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 745056 Background



This preview shows how black text looks on a background with the Hex color 745056.



This preview shows how white text looks on a background with the Hex color 745056.

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


745056

Protanopia

5B595B

Deuteranopia

645755



Tritanopia
745056

Trichromacy



Original Color
745056

Protanomaly
645659

Deuteranomaly
6A5455

Tritanomaly
745056

Monochromacy



Original Color
745056

Achromatopsia
5B5B5B

Achromatomaly
645759

CSS Examples

Text

The CSS property to change the color of the text to Hex 745056 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 #745056 looks like.

```
.text, #text, p{  
    color:#745056  
}
```

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 #745056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745056
}
```

Border

The CSS property to change the border of an element to Hex 745056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

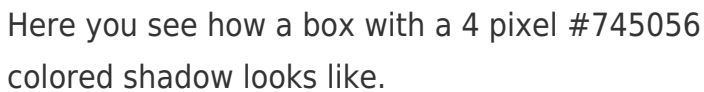
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745056 }
```

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

```
.border{ border-color:#745056 }
```

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



Here you see how a box with a 4 pixel #745056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745056; -webkit-box-shadow:4px 4px  
4px 4px #745056; box-shadow:4px 4px 4px  
4px #745056 }
```

Background

The CSS property to change the background color of an element to Hex 745056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745056 }
```

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

```
.background{ background-color:#745056 }
```

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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