

Converting Colors

Hex(745656)

Have a look what the booklet for
Hex(745656) contains.

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Color

Hex(745656)

Conversions

Conversions Part 1

Format	Color
Hex	745656
RGB	116, 86, 86
RGB Percent	45%, 34%, 34%
CMY	0.5451, 0.6627, 0.6627
CMYK	0.00, 0.26, 0.26, 0.55
HSL	0°, 15%, 40%
HSV	0°, 26%, 45%
XYZ	12.2100, 11.0405, 10.2916
YIQ	94.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

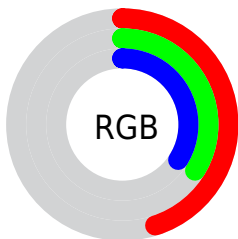
Format	Color
R_{YB}	116, 86, 86
Decimal	7624278
CIE _{Lab}	39.65, 12.42, 4.84
CIE _{LCh}	40, 13.333, 21.293
Yxy	11.0405, 0.3640, 0.3292
Android (android.graphics.Color)	4285814358 (0xFF745656)
YUV	94.9700, -4.4222, 18.4433
Hunter-Lab	33.2272, 7.4456, 4.8949

Details

The Hex color **745656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567474**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A98888**, and **432929** is the 20% darker color. If you saturate the color by 10%, you get **744A4A**, and if you desaturate by 10%, it is **746262**.

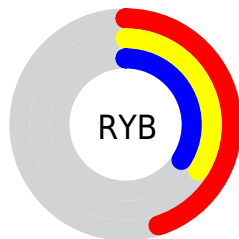
Distribution



Red (45%)

Green (34%)

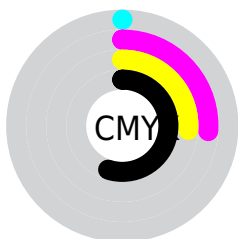
Blue (34%)



Red (45%)

Yellow (34%)

Blue (34%)

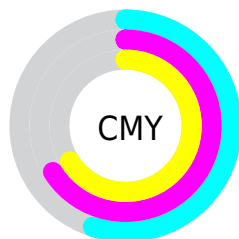


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (55%)



Cyan (55%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745656 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 745656 by changing the saturation by 10% instead.



745656



745656

FFFFFF



5B3F3F



A98888



432929



C4A2A2



2C1415



E0BDBD



170000



FDD9D9



000000



FFF6F5



745656



745656



744A4A



746262



743F3F



746D6D

■ 743333

■ 747979

■ 742828

■ 748484

■ 741C1C

■ 749090

■ 741010

■ 749C9C

■ 740505

■ 74A7A7

■ 740000

■ 74B3B3

■ 74BEBE

Harmonies

Analogous

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



715661



745656



71584D

Triad

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



745656



516250



4D5F73

Complementary

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



745656



567474

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.



42626E



745656



46635A

Square

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



745656



5D5F49



406465



5B5C72

Rectangle

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



745656



6C5A49



406465



486072

Sweetspot

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



745656



968A8A



745674



4D4545



CCCCCC



4D4D4D

Same Dimension

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



745656



966868



746556



3B3535



7A0000



FA0000

Inverse Universe

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



567474



689696



566574



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 745656 looks on a white background.

Color Contrast Check

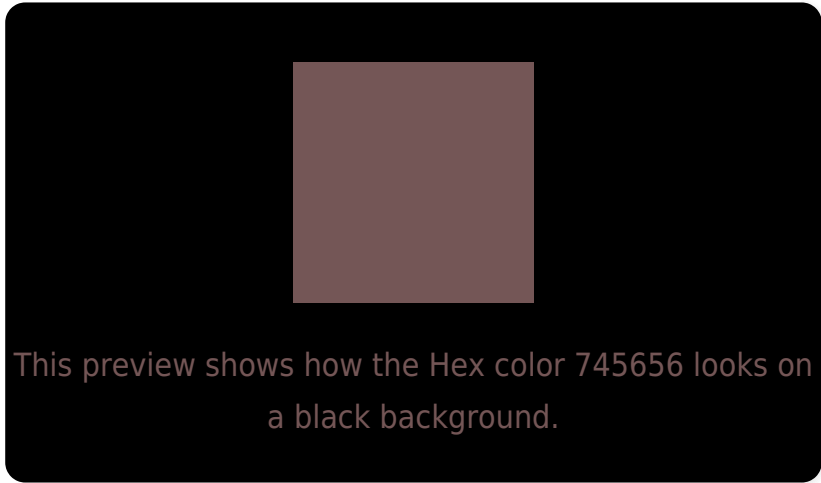
Large Text (above 18pt) WCAG AA ✓ Pass

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

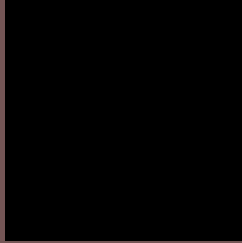
Any Text WCAG AA × Fail

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 745656 Background



This preview shows how black text looks on a background with the Hex color 745656.



This preview shows how white text looks on a background with the Hex color 745656.

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
745656

Protanopia
605D5A

Deuteranopia
6A5A55



Tritanopia
75555C

Trichromacy



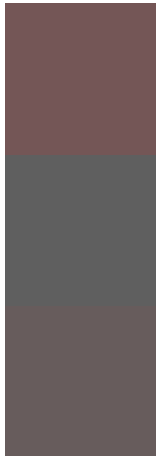
Original Color
745656

Protanomaly
675A59

Deuteranomaly
6E5955

Tritanomaly
75555A

Monochromacy



Original Color
745656

Achromatopsia
5F5F5F

Achromatomaly
675C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 745656 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 #745656 looks like.

```
.text, #text, p{  
    color:#745656  
}
```

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 #745656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745656
}
```

Border

The CSS property to change the border of an element to Hex 745656 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".

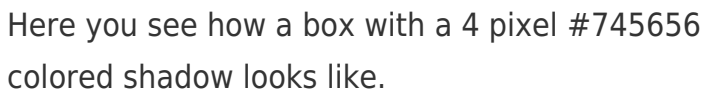
```
.border, #border, table{ border:4px solid
#745656 }
```

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

```
.border{ border-color:#745656 }
```

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

Here you see how a box with a 4 pixel #745656 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745656; -webkit-box-shadow:4px 4px  
4px 4px #745656; box-shadow:4px 4px 4px  
4px #745656 }
```

Background

The CSS property to change the background color of an element to Hex 745656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745656 }
```

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

```
.background{ background-color:#745656 }
```

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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