

Converting Colors

Hex(745757)

Have a look what the booklet for
Hex(745757) contains.

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Color

Hex(745757)

Conversions

Conversions Part 1

Format	Color
Hex	745757
RGB	116, 87, 87
RGB Percent	45%, 34%, 34%
CMY	0.5451, 0.6588, 0.6588
CMYK	0.00, 0.25, 0.25, 0.55
HSL	0°, 14%, 40%
HSV	0°, 25%, 45%
XYZ	12.3310, 11.2175, 10.5321
YIQ	95.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

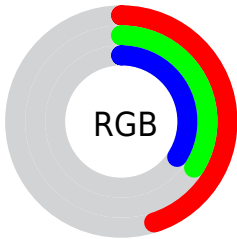
Format	Color
R_{YB}	116, 87, 87
Decimal	7624535
CIE Lab	39.94, 11.98, 4.65
CIE LCh	40, 12.848, 21.207
Yxy	11.2175, 0.3618, 0.3291
Android (android.graphics.Color)	4285814615 (0xFF745757)
YUV	95.6710, -4.2748, 17.8285
Hunter-Lab	33.4926, 7.1064, 4.8004

Details

The Hex color **745757** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577474**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A98989**, and **43292A** is the 20% darker color. If you saturate the color by 10%, you get **744B4B**, and if you desaturate by 10%, it is **746363**.

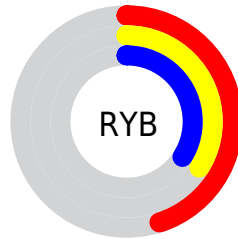
Distribution



Red (45%)

Green (34%)

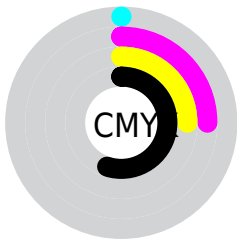
Blue (34%)



Red (45%)

Yellow (34%)

Blue (34%)

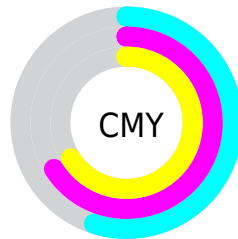


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (55%)



Cyan (55%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745757 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 745757 by changing the saturation by 10% instead.

 745757

 745757

FFFFFF

 5B4040

 A98989

 43292A

 C4A3A3

 2C1515

 E0BEBE

 180001

 FDDADA

 000000

 FFF7F6

 745757

 745757

 744B4B

 746363

 744040

 746E6E

 743434

 747A7A

 742929

 748585

 741D1D

 749191

 741111

 749D9D

 740606

 74A8A8

 740000

 74B4B4

 74BFBF

Harmonies

Analogous

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



715762



745757



71594E

Triad

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



745757



526251



4E6073

Complementary

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



745757



577474

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.



44636E



745757



48645B

Square

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



745757



5E604B



426465



5C5C72

Rectangle

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



745757



6C5B4B



426465



4A6172

Sweetspot

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



745757



968A8A



745774



4D4545



CCCCCC



4D4D4D

Same Dimension

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



745757



966969



746657



3B3535



7A0000



FA0000

Inverse Universe

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



577474



699696



576674



353B3B



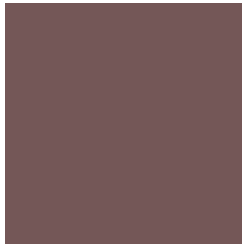
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 745757 looks on a white background.

Color Contrast Check

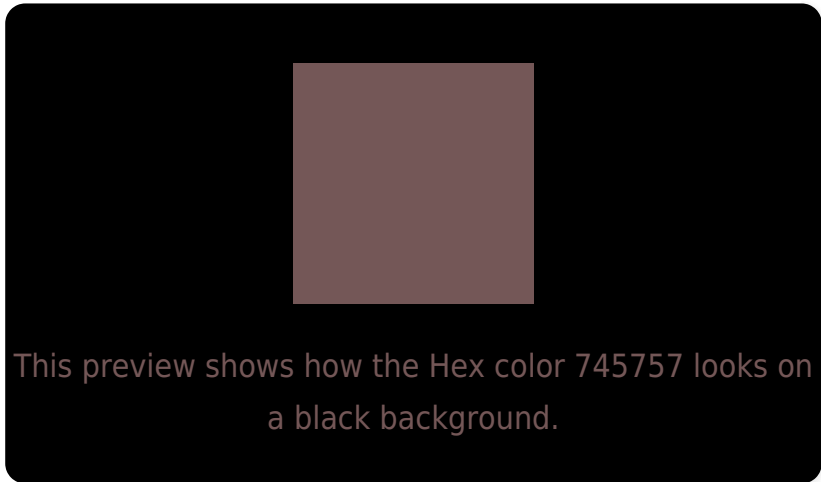
Large Text (above 18pt) WCAG AA ✓ Pass

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

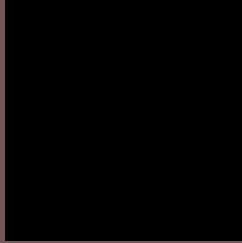
Any Text WCAG AA × Fail

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 745757 Background



This preview shows how black text looks on a background with the Hex color 745757.



This preview shows how white text looks on a background with the Hex color 745757.

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
745757

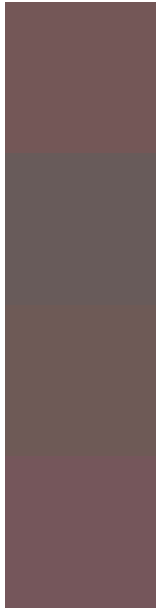
Protanopia
615E5B

Deuteranopia
6A5B56



Tritanopia
75565D

Trichromacy



Original Color
745757

Protanomaly
685B5A

Deuteranomaly
6E5A56

Tritanomaly
75565B

Monochromacy



Original Color
745757

Achromatopsia
606060

Achromatomaly
675D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 745757 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 #745757 looks like.

```
.text, #text, p{  
    color:#745757  
}
```

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 #745757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745757
}
```

Border

The CSS property to change the border of an element to Hex 745757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

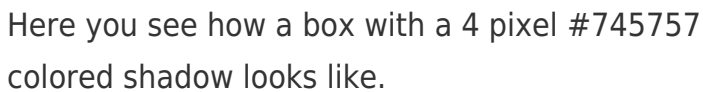
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745757 }
```

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

```
.border{ border-color:#745757 }
```

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



Here you see how a box with a 4 pixel #745757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745757; -webkit-box-shadow:4px 4px  
4px 4px #745757; box-shadow:4px 4px 4px  
4px #745757 }
```

Background

The CSS property to change the background color of an element to Hex 745757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745757 }
```

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

```
.background{ background-color:#745757 }
```

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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