

Converting Colors

Hex(745D58)

Have a look what the booklet for
Hex(745D58) contains.

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Color

Hex(745D58)

Conversions

Conversions Part 1

Format	Color
Hex	745D58
RGB	116, 93, 88
RGB Percent	45%, 36%, 35%
CMY	0.5451, 0.6353, 0.6549
CMYK	0.00, 0.20, 0.24, 0.55
HSL	11°, 14%, 40%
HSV	11°, 24%, 45%
XYZ	12.8783, 12.2463, 10.9175
YIQ	99.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

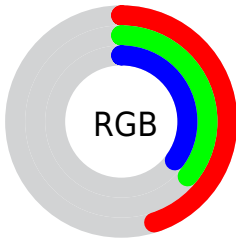
Format	Color
R_{YB}	116, 94, 88
Decimal	7626072
CIE _{Lab}	41.60, 8.51, 6.40
CIE _{LCh}	42, 10.652, 36.957
Yxy	12.2463, 0.3573, 0.3398
Android (android.graphics.Color)	4285816152 (0xFF745D58)
YUV	99.3070, -5.5744, 14.6398
Hunter-Lab	34.9947, 4.4484, 5.9992

Details

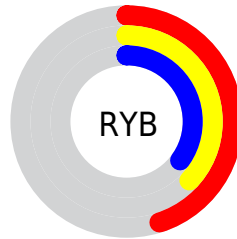
The Hex color **745D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586F74**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A88F8A**, and **432F2B** is the 20% darker color. If you saturate the color by 10%, you get **74534C**, and if you desaturate by 10%, it is **746764**.

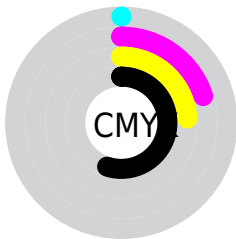
Distribution



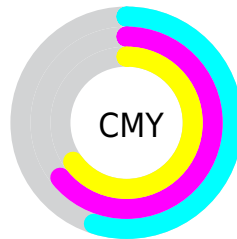
- Red (45%)
- Green (36%)
- Blue (35%)



- Red (45%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745D58 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 745D58 by changing the saturation by 10% instead.

 745D58

 745D58

FFFFFF

 5B4541

 A88F8A

 432F2B

 C4AAA4

 2C1A16

 E0C5BF

 190000

 FDE1DB

 000000

 FFFEF8

 745D58

 745D58

 74534C

 746764

 744A41

 74706F

■ 744035

■ 747A7B

■ 74372A

■ 748386

■ 742D1E

■ 748D92

■ 742412

■ 74969E

■ 741A07

■ 74A0A9

■ 741500

■ 74A9B5

■ 74B3C0

Harmonies

Analogous

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



745C60



745D58



6F5F52

Triad

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



745D58



53675B



5B6273

Complementary

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



745D58



586F74

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.



516572



745D58



4D6764

Square

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



745D58



5D6554



4B676C



665F70

Rectangle

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



745D58



6A6151



4B676C



576373

Sweetspot

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



745D58



968E8C



74586F



4D4746



CCCCCC



4D4D4D

Same Dimension

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



745D58



96736B



746B58



3B3635



7A1600



FA2D00

Inverse Universe

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



586F74



6B8F96



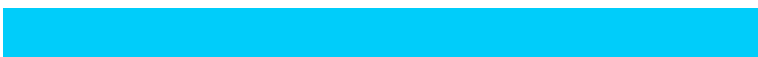
586174



353A3B



00657A



00CDFA

Previews

White Background



This preview shows how the Hex color 745D58 looks on a white background.

Color Contrast Check

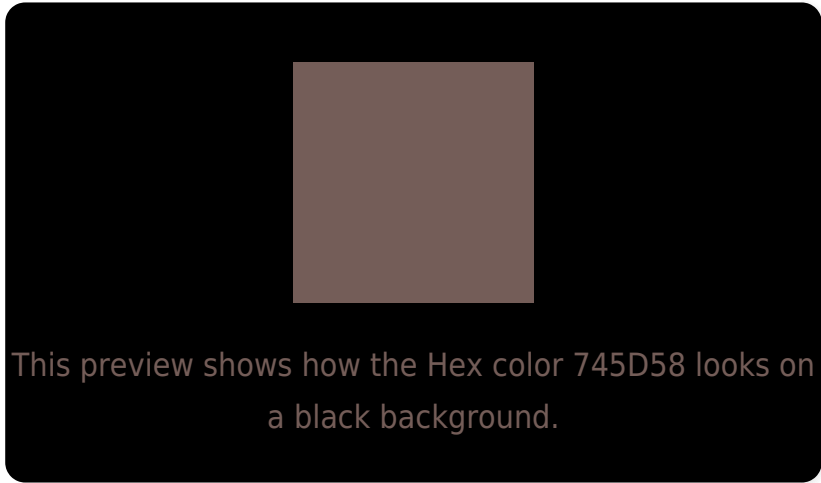
Large Text (above 18pt) WCAG AA ✓ Pass

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

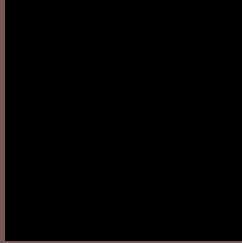
Any Text WCAG AA × Fail

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 745D58 Background



This preview shows how black text looks on a background with the Hex color 745D58.



This preview shows how white text looks on a background with the Hex color 745D58.

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
745D58

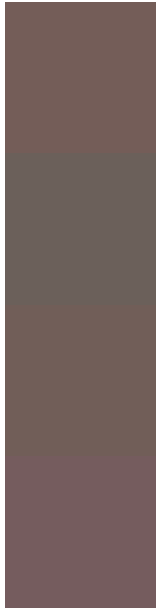
Protanopia
66625B

Deuteranopia
705F58



Tritanopia
755B62

Trichromacy



Original Color
745D58

Protanomaly
6B605A

Deuteranomaly
715E58

Tritanomaly
755C5E

Monochromacy



Original Color
745D58

Achromatopsia
636363

Achromatomaly
69615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 745D58 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 #745D58 looks like.

```
.text, #text, p{  
    color:#745D58  
}
```

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 #745D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745D58
}
```

Border

The CSS property to change the border of an element to Hex 745D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

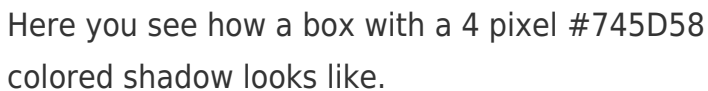
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745D58 }
```

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

```
.border{ border-color:#745D58 }
```

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



Here you see how a box with a 4 pixel #745D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745D58; -webkit-box-shadow:4px 4px  
4px 4px #745D58; box-shadow:4px 4px 4px  
4px #745D58 }
```

Background

The CSS property to change the background color of an element to Hex 745D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745D58 }
```

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

```
.background{ background-color:#745D58 }
```

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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