

Converting Colors

Hex(745566)

Have a look what the booklet for
Hex(745566) contains.

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Color

Hex(745566)

Conversions

Conversions Part 1

Format	Color
Hex	745566
RGB	116, 85, 102
RGB Percent	45%, 33%, 40%
CMY	0.5451, 0.6667, 0.6000
CMYK	0.00, 0.27, 0.12, 0.55
HSL	327°, 15%, 39%
HSV	327°, 27%, 45%
XYZ	12.8492, 11.1693, 14.0490
YIQ	96.2070, 13.0190, 11.8590

Conversions

Conversions Part 2

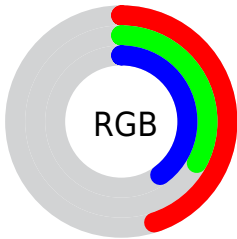
Format	Color
R_{YB}	116, 85, 102
Decimal	7624038
CIE Lab	39.86, 15.82, -4.75
CIE LCh	40, 16.518, 343.304
Yxy	11.1693, 0.3375, 0.2934
Android (android.graphics.Color)	4285814118 (0xFF745566)
YUV	96.2070, 2.8559, 17.3585
Hunter-Lab	33.4205, 10.1422, -1.5295

Details

The Hex color **745566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557463**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A88799**, and **432737** is the 20% darker color. If you saturate the color by 10%, you get **744961**, and if you desaturate by 10%, it is **74616B**.

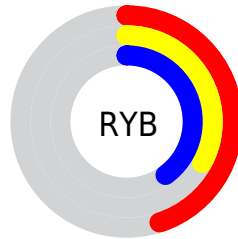
Distribution



Red (45%)

Green (33%)

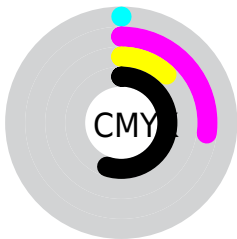
Blue (40%)



Red (45%)

Yellow (33%)

Blue (40%)

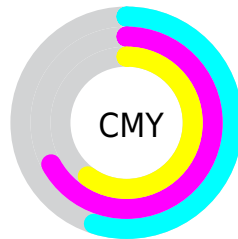


Cyan (0%)

Magenta (27%)

Yellow (12%)

Black (55%)



Cyan (55%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745566 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 745566 by changing the saturation by 10% instead.

 745566

 745566

FFFFFF

 5B3E4E

 A88799

 432737

 C4A1B4

 2C1222

 E0BCCF

 1A000C

 FDD8EB

 000000

 FFF5FF

 745566

 745566

 744961

 74616B

 743E5C

 746C70

 743256

 747876

 742751

 74837B

 741B4C

 748F80

 740F47

 749B85

 740441

 74A68B

 740040

 74B290

 74BD95

Harmonies

Analogous

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



675872



745566



795458

Triad

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



745566



625F44



376470

Complementary

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



745566



557463

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.



386664



745566



52634A

Square

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



745566



6F5A44



436556



436177

Rectangle

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



745566



795550



436556



36656C

Sweetspot

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



745566



968A91



635574



4D4549



CCCCCC



4D4D4D

Same Dimension

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



745566



966681



745557



3B3538



7A0043



FA0089

Inverse Universe

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



745566



966681



557472



3B3538



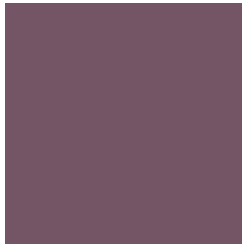
7A0043



FA0089

Previews

White Background



This preview shows how the Hex color 745566 looks on a white background.

Color Contrast Check

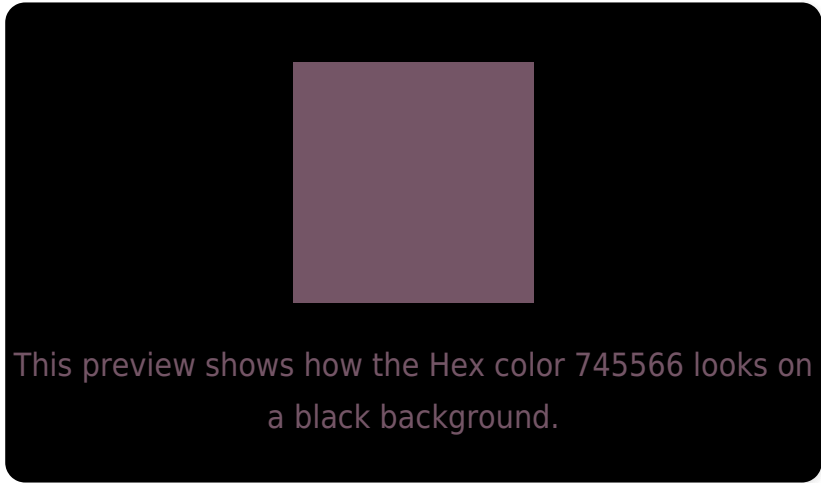
Large Text (above 18pt) WCAG AA ✓ Pass

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

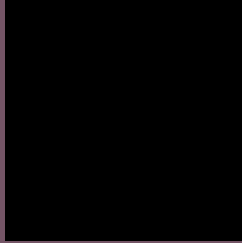
Any Text WCAG AA × Fail

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 745566 Background



This preview shows how black text looks on a background with the Hex color 745566.

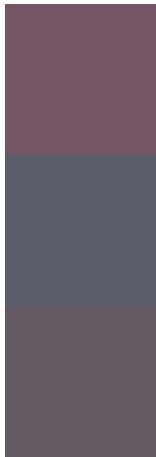


This preview shows how white text looks on a background with the Hex color 745566.

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
745566

Protanopia
5C5D6B

Deuteranopia
645B65



Tritanopia
73575D

Trichromacy



Original Color
745566

Protanomaly
655A69

Deuteranomaly
6A5965

Tritanomaly
735660

Monochromacy



Original Color
745566

Achromatopsia
606060

Achromatomaly
675C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 745566 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 #745566 looks like.

```
.text, #text, p{  
    color:#745566  
}
```

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 #745566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745566
}
```

Border

The CSS property to change the border of an element to Hex 745566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

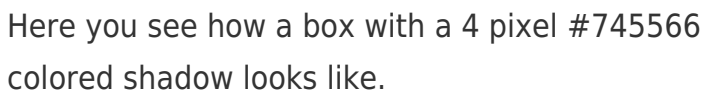
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745566 }
```

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

```
.border{ border-color:#745566 }
```

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



Here you see how a box with a 4 pixel #745566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745566; -webkit-box-shadow:4px 4px  
4px 4px #745566; box-shadow:4px 4px 4px  
4px #745566 }
```

Background

The CSS property to change the background color of an element to Hex 745566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745566 }
```

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

```
.background{ background-color:#745566 }
```

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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