

# Converting Colors

Hex(745560)

Have a look what the booklet for  
Hex(745560) contains.

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**Color**

**Hex(745560)**

# Conversions

## Conversions Part 1

Format	Color
Hex	745560
RGB	116, 85, 96
RGB Percent	45%, 33%, 38%
CMY	0.5451, 0.6667, 0.6235
CMYK	0.00, 0.27, 0.17, 0.55
HSL	339°, 15%, 39%
HSV	339°, 27%, 45%
XYZ	12.5623, 11.0545, 12.5380
YIQ	95.5230, 14.9450, 9.9930

# Conversions

## Conversions Part 2

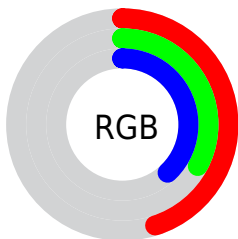
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 85, 96
Decimal	7624032
CIE <sub>Lab</sub>	39.67, 14.72, -1.31
CIE <sub>LCh</sub>	40, 14.783, 354.897
Yxy	11.0545, 0.3475, 0.3058
Android (android.graphics.Color)	4285814112 (0xFF745560)
<b>YUV</b>	95.5230, 0.2352, 17.9583
Hunter-Lab	33.2484, 9.2583, 0.9156

# Details

The Hex color **745560** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557469**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A88792**, and **432732** is the 20% darker color. If you saturate the color by 10%, you get **744959**, and if you desaturate by 10%, it is **746167**.

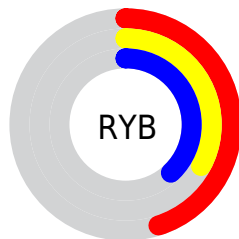
# Distribution



Red (45%)

Green (33%)

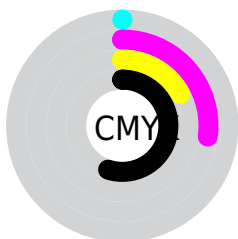
Blue (38%)



Red (45%)

Yellow (33%)

Blue (38%)

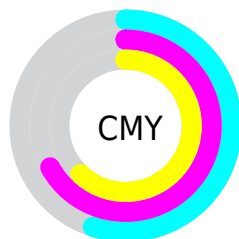


Cyan (0%)

Magenta (27%)

Yellow (17%)

Black (55%)



Cyan (55%)

Magenta (67%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 745560 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 745560 by changing the saturation by 10% instead.



 745560

 745560

FFFFFF

 5B3E48

 A88792

 432732

 C4A1AD

 2C131D

 E0BCC8

 1A0002

 FDD8E4

 000000

 FFF5FF

 745560

 745560

 744959

 746167

 743E51

 746C6F

74324A

747876

742742

74837E

741B3B

748F85

740F33

749B8D

74042C

74A694

740029

74B29C

74BDA3

# Harmonies

## Analogous

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



6B576B



745560



765554

# Triad

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



745560



5C6047



3F6271

# Complementary

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



745560



557469

# 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.



3B6467



745560



4E634F

# Square

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



745560



685C46



42645B



4C5F75

# Rectangle

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



745560



74574D



42645B



3D636E



# Sweetspot

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



745560



968A8F



695574



4D4548



CCCCCC



4D4D4D



# Same Dimension

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



745560



966677



745955



3B3537



7A002B



FA0059



# Inverse Universe

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



745560



966677



557074



3B3537



7A002B

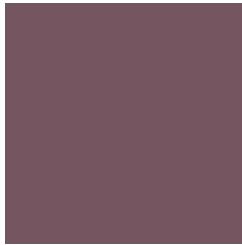


FA0059



# Previews

## White Background



This preview shows how the Hex color 745560 looks on a white background.

## Color Contrast Check

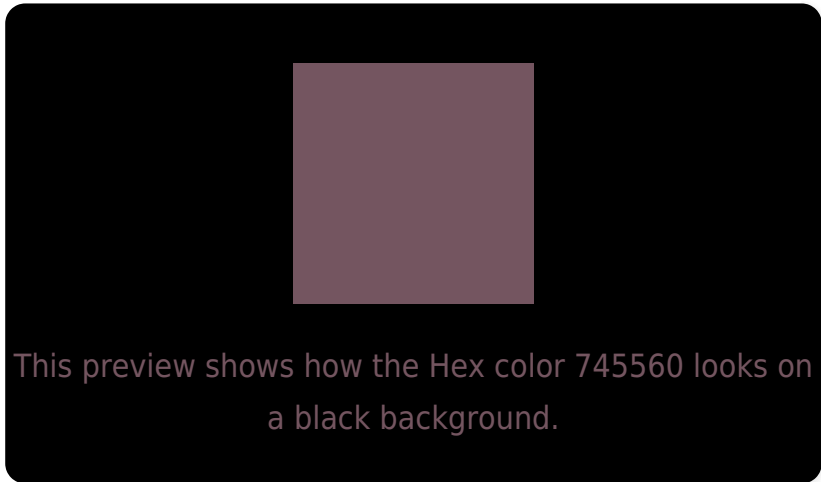
Large Text (above 18pt) WCAG AA ✓ Pass

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

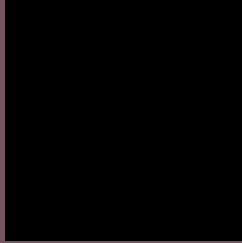
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 745560 Background



This preview shows how black text looks on a background with the Hex color 745560.



This preview shows how white text looks on a background with the Hex color 745560.

# 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**  
745560

**Protanopia**  
5D5D65

**Deuteranopia**  
665B5F



**Tritanopia**  
74565C

# Trichromacy



**Original Color**  
745560

**Protanomaly**  
655A63

**Deuteranomaly**  
6B595F

**Tritanomaly**  
74565D

# Monochromacy



**Original Color**  
745560

**Achromatopsia**  
606060

**Achromatomaly**  
675C60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 745560 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 #745560 looks like.

```
.text, #text, p{  
    color:#745560  
}
```

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 #745560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745560
}
```

## Border

The CSS property to change the border of an element to Hex 745560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

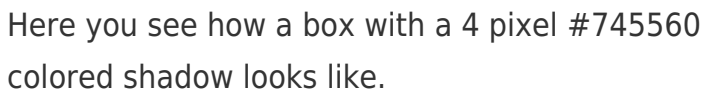
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745560 }
```

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

```
.border{ border-color:#745560 }
```

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



Here you see how a box with a 4 pixel #745560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745560; -webkit-box-shadow:4px 4px  
4px 4px #745560; box-shadow:4px 4px 4px  
4px #745560 }
```

# Background

The CSS property to change the background color of an element to Hex 745560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745560 }
```

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

```
.background{ background-color:#745560 }
```

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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