

# Converting Colors

Hex(725448)

Have a look what the booklet for  
Hex(725448) contains.

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**Color**

**Hex(725448)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	725448
RGB	114, 84, 72
RGB Percent	45%, 33%, 28%
CMY	0.5529, 0.6706, 0.7176
CMYK	0.00, 0.26, 0.37, 0.55
HSL	17°, 23%, 36%
HSV	17°, 37%, 45%
XYZ	11.2795, 10.3859, 7.5411
YIQ	91.6020, 21.7320, 2.6280

# Conversions

## Conversions Part 2

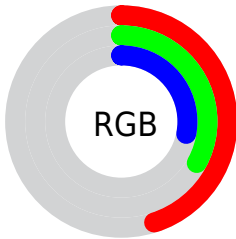
Format	Color
R <sub>Y</sub> B	114, 89, 72
Decimal	7492680
CIE Lab	38.53, 10.68, 11.88
CIE LCh	39, 15.973, 48.036
Yxy	10.3859, 0.3862, 0.3556
Android (android.graphics.Color)	4285682760 (0xFF725448)
YUV	91.6020, -9.6638, 19.6430
Hunter-Lab	32.2272, 6.0770, 8.6853

# Details

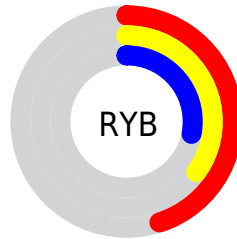
The Hex color **725448** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **486672**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A78679**, and **41271C** is the 20% darker color. If you saturate the color by 10%, you get **724C3D**, and if you desaturate by 10%, it is **725C53**.

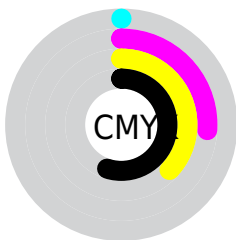
# Distribution



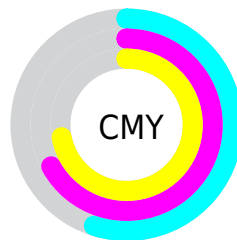
- Red (45%)
- Green (33%)
- Blue (28%)



- Red (45%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 725448 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 725448 by changing the saturation by 10% instead.



 725448

 725448

FFFFFF

 593D31

 A78679

 41271C

 C2A092

 2A1203

 DFBBAD

 0B0000

 FCD7C8

 000000

 FFF3E4

 725448

 725448

 724C3D

 725C53

 724431

 72645F

■ 723C26

■ 726C6A

■ 72331A

■ 727576

■ 722B0F

■ 727D81

■ 722304

■ 72858C

■ 722100

■ 728D98

■ 7295A3

■ 729DAF

# Harmonies

## Analogous

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



755253



725448



695842

# Triad

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



725448



3F6255



565973

# Complementary

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



725448



486672

# 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.



445D74



725448



366262

# Square

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



725448



4D6049



37616D



66556C

# Rectangle

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



725448



615B41



37616D



505B74



# Sweetspot

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



725448



948884



724866



4A4340



C9C9C9



4A4A4A



# Same Dimension

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



725448



946553



726948



383432



782200



F74700



# Inverse Universe

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



486672



538194



485172



323638



005678



00B1F7



# Previews

## White Background



This preview shows how the Hex color 725448 looks on a white background.

## Color Contrast Check

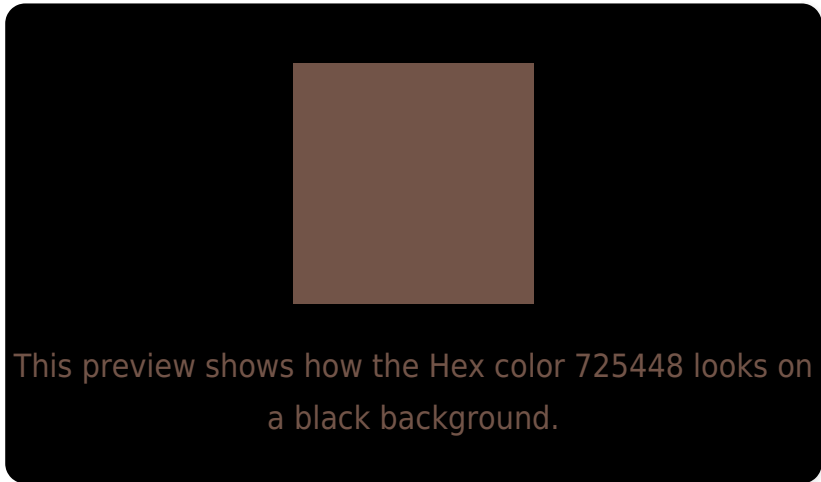
Large Text (above 18pt) WCAG AA ✓ Pass

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

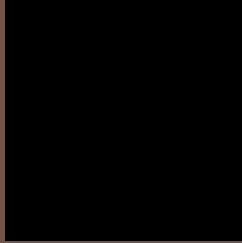
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 725448 Background



This preview shows how black text looks on a background with the Hex color 725448.

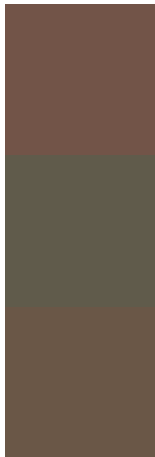


This preview shows how white text looks on a background with the Hex color 725448.

# 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**  
725448

**Protanopia**  
605B4B

**Deuteranopia**  
6A5747



**Tritanopia**  
745258

# Trichromacy



**Original Color**

725448

**Protanomaly**

67584A

**Deuteranomaly**

6D5647

**Tritanomaly**

735352

# Monochromacy



**Original Color**

725448

**Achromatopsia**

5C5C5C

**Achromatomaly**

645955

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 725448 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 #725448 looks like.

```
.text, #text, p{  
    color:#725448  
}
```

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 #725448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725448
}
```

## Border

The CSS property to change the border of an element to Hex 725448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

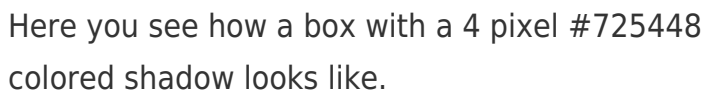
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725448 }
```

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

```
.border{ border-color:#725448 }
```

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



Here you see how a box with a 4 pixel #725448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725448; -webkit-box-shadow:4px 4px  
4px 4px #725448; box-shadow:4px 4px 4px  
4px #725448 }
```

# Background

The CSS property to change the background color of an element to Hex 725448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725448 }
```

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

```
.background{ background-color:#725448 }
```

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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