

Converting Colors

Hex(725444)

Have a look what the booklet for
Hex(725444) contains.

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Color

Hex(725444)

Conversions

Conversions Part 1

Format	Color
Hex	725444
RGB	114, 84, 68
RGB Percent	45%, 33%, 27%
CMY	0.5529, 0.6706, 0.7333
CMYK	0.00, 0.26, 0.40, 0.55
HSL	21°, 25%, 36%
HSV	21°, 40%, 45%
XYZ	11.1531, 10.3354, 6.8759
YIQ	91.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

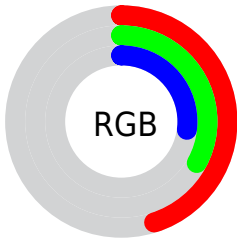
Format	Color
R_{YB}	114, 93, 68
Decimal	7492676
CIE _{Lab}	38.44, 10.14, 14.21
CIE _{LCh}	38, 17.461, 54.491
Yxy	10.3354, 0.3932, 0.3644
Android (android.graphics.Color)	4285682756 (0xFF725444)
YUV	91.1460, -11.4110, 20.0430
Hunter-Lab	32.1487, 5.6655, 9.8232

Details

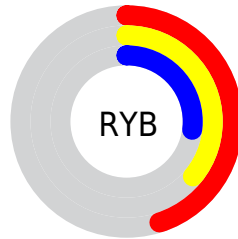
The Hex color **725444** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **446272**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A78674**, and **402719** is the 20% darker color. If you saturate the color by 10%, you get **724D39**, and if you desaturate by 10%, it is **725B4F**.

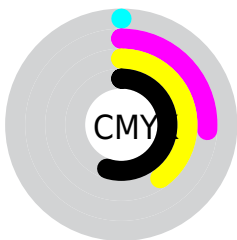
Distribution



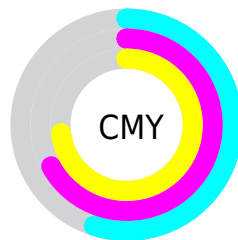
- Red (45%)
- Green (33%)
- Blue (27%)



- Red (45%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725444 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 725444 by changing the saturation by 10% instead.



725444



725444

FFFFFF



593D2E



A78674



402719



C3A08E



2A1200



DFBBA8



090000



FCD7C3



000000



FFF3DF

FFFFFC



725444



725444



724D39



725B4F

 72452D

 72635B

 723E22

 726A66

 723616

 727272

 722F0B

 72797D

 722800

 728188

 728894

 728F9F

 7297AB

Harmonies

Analogous

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



77514F



725444



67593E

Triad

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



725444



396257



595874

Complementary

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



725444



446272

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.



455D76



725444



2F6266

Square

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



725444



48614A



346071



6A536B

Rectangle

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



725444



5E5C3F



346071



525976

Sweetspot

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



725444



948882



724463



4A4340



C9C9C9



4A4A4A

Same Dimension

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



725444



94664D



726A44



383432



782A00



F75600

Inverse Universe

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



446272



4D7B94



444C72



323638



004E78



00A1F7

Previews

White Background



This preview shows how the Hex color 725444 looks on a white background.

Color Contrast Check

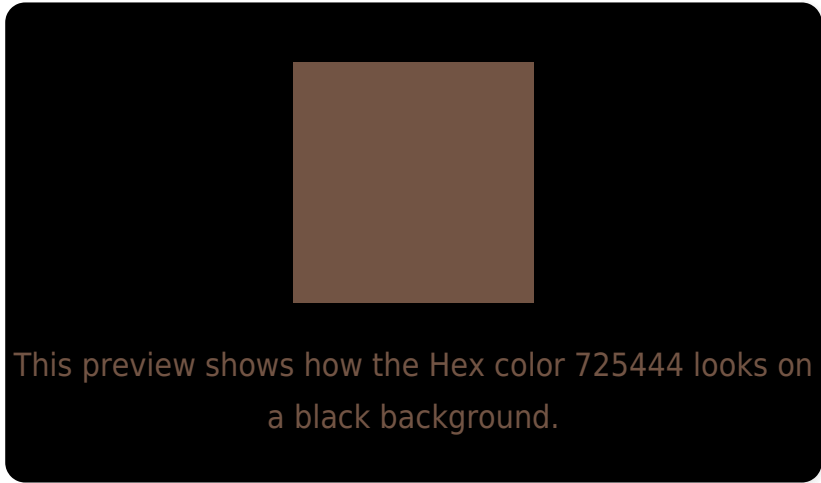
Large Text (above 18pt) WCAG AA ✓ Pass

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

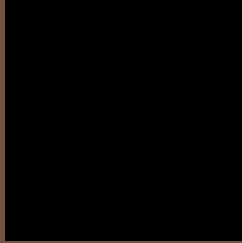
Any Text WCAG AA × Fail

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 725444 Background



This preview shows how black text looks on a background with the Hex color 725444.



This preview shows how white text looks on a background with the Hex color 725444.

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
725444

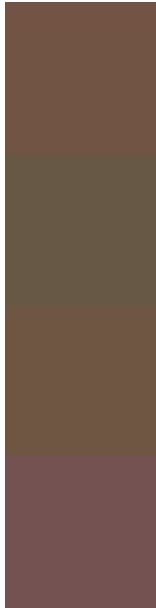
Protanopia
615B47

Deuteranopia
6B5743



Tritanopia
745158

Trichromacy



Original Color
725444

Protanomaly
675846

Deuteranomaly
6E5643

Tritanomaly
735251

Monochromacy



Original Color
725444

Achromatopsia
5B5B5B

Achromatomaly
635853

CSS Examples

Text

The CSS property to change the color of the text to Hex 725444 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 #725444 looks like.

```
.text, #text, p{  
    color:#725444  
}
```

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 #725444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725444
}
```

Border

The CSS property to change the border of an element to Hex 725444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

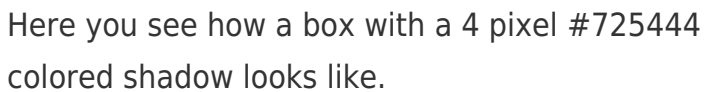
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725444 }
```

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

```
.border{ border-color:#725444 }
```

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



Here you see how a box with a 4 pixel #725444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725444; -webkit-box-shadow:4px 4px  
4px 4px #725444; box-shadow:4px 4px 4px  
4px #725444 }
```

Background

The CSS property to change the background color of an element to Hex 725444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725444 }
```

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

```
.background{ background-color:#725444 }
```

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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