

Converting Colors

Hex(724749)

Have a look what the booklet for
Hex(724749) contains.

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Color

Hex(724749)

Conversions

Conversions Part 1

Format	Color
Hex	724749
RGB	114, 71, 73
RGB Percent	45%, 28%, 29%
CMY	0.5529, 0.7216, 0.7137
CMYK	0.00, 0.38, 0.36, 0.55
HSL	357°, 23%, 36%
HSV	357°, 38%, 45%
XYZ	10.3953, 8.5649, 7.4086
YIQ	84.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

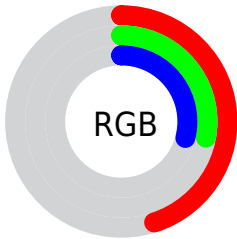
Format	Color
R_{YB}	114, 71, 73
Decimal	7489353
CIE Lab	35.13, 18.71, 6.51
CIE LCh	35, 19.813, 19.182
Yxy	8.5649, 0.3942, 0.3248
Android (android.graphics.Color)	4285679433 (0xFF724749)
YUV	84.0850, -5.4649, 26.2355
Hunter-Lab	29.2659, 12.1880, 5.4769

Details

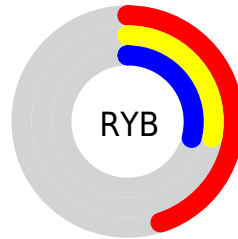
The Hex color **724749** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **477270**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A77879**, and **401A1E** is the 20% darker color. If you saturate the color by 10%, you get **723C3E**, and if you desaturate by 10%, it is **725254**.

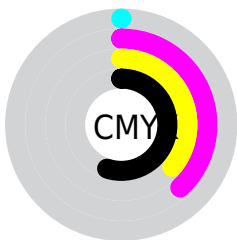
Distribution



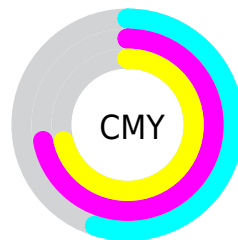
- Red (45%)
- Green (28%)
- Blue (29%)



- Red (45%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724749 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 724749 by changing the saturation by 10% instead.

 724749

 724749

FFFFFF

 593033

 A77879

 401A1E

 C39293

 2A0304

 DFADAE

 000000

 FCC8C9

 FFE4E5

 724749

 724749

 723C3E

 725254

 723033

 725E5F

722528

72696A

72191E

727574

720E13

72807F

720308

728B8A

720005

729795

72A2A0

72AEAB

Harmonies

Analogous

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



6E4759



724749



6E4A3B

Triad

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



724749



41593D



345671

Complementary

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



724749



477270

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.



1F5A6A



724749



2E5B4C

Square

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



724749



535534



1E5B5C



4D5170

Rectangle

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



724749



674E35



1E5B5C



2C5770

Sweetspot

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



724749



948484



704772



4A4041



C9C9C9



4A4A4A

Same Dimension

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



724749



945154



725A47



383233



780006



F7000C

Inverse Universe

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



724749



945154



475F72



383233



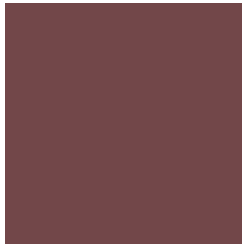
780006



F7000C

Previews

White Background



This preview shows how the Hex color 724749 looks on a white background.

Color Contrast Check

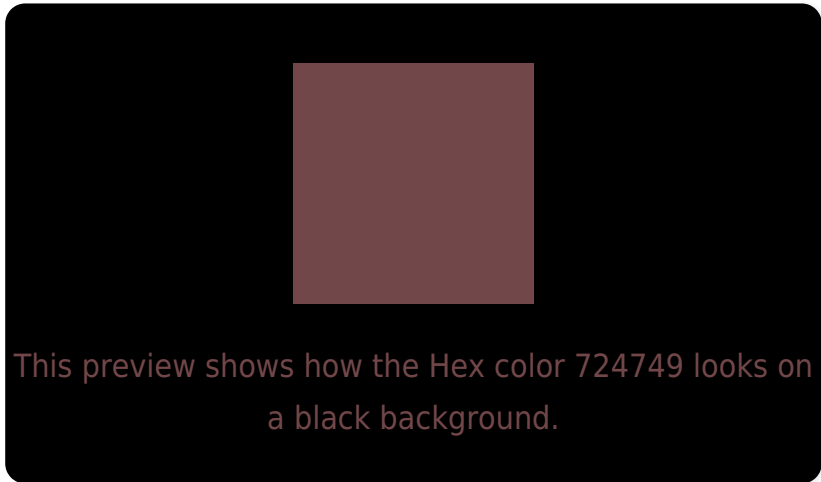
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

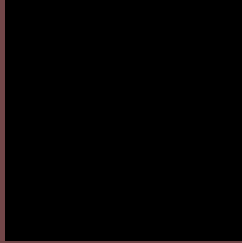
Any Text WCAG AA × Fail

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 724749 Background



This preview shows how black text looks on a background with the Hex color 724749.



This preview shows how white text looks on a background with the Hex color 724749.

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
724749

Protanopia
55534F

Deuteranopia
5F5047



Tritanopia
72474C

Trichromacy



Original Color
724749

Protanomaly
604F4D

Deuteranomaly
664D48

Tritanomaly
72474B

Monochromacy



Original Color
724749

Achromatopsia
545454

Achromatomaly
5F4F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 724749 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 #724749 looks like.

```
.text, #text, p{  
    color:#724749  
}
```

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 #724749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724749
}
```

Border

The CSS property to change the border of an element to Hex 724749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

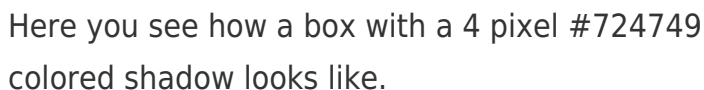
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724749 }
```

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

```
.border{ border-color:#724749 }
```

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



Here you see how a box with a 4 pixel #724749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724749; -webkit-box-shadow:4px 4px  
4px 4px #724749; box-shadow:4px 4px 4px  
4px #724749 }
```

Background

The CSS property to change the background color of an element to Hex 724749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724749 }
```

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

```
.background{ background-color:#724749 }
```

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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