

Converting Colors

Hex(724045)

Have a look what the booklet for
Hex(724045) contains.

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Color

Hex(724045)

Conversions

Conversions Part 1

Format	Color
Hex	724045
RGB	114, 64, 69
RGB Percent	45%, 25%, 27%
CMY	0.5529, 0.7490, 0.7294
CMYK	0.00, 0.44, 0.39, 0.55
HSL	354°, 28%, 35%
HSV	354°, 44%, 45%
XYZ	9.8470, 7.6739, 6.5924
YIQ	79.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

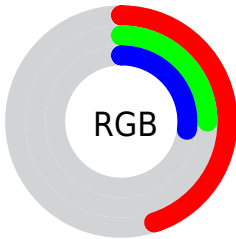
Format	Color
R_YB	114, 64, 69
Decimal	7487557
CIE Lab	33.29, 22.36, 6.46
CIE LCh	33, 23.271, 16.106
Yxy	7.6739, 0.4084, 0.3182
Android (android.graphics.Color)	4285677637 (0xFF724045)
YUV	79.5200, -5.1864, 30.2390
Hunter-Lab	27.7018, 14.9724, 5.2815

Details

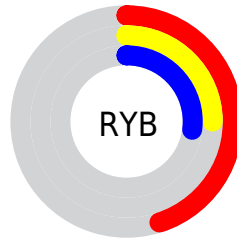
The Hex color **724045** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40726D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A87175**, and **3F131A** is the 20% darker color. If you saturate the color by 10%, you get **72353B**, and if you desaturate by 10%, it is **724B4F**.

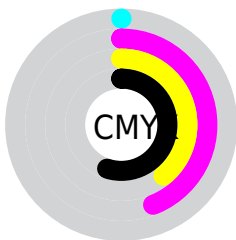
Distribution



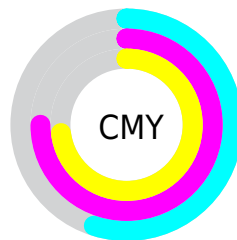
- Red (45%)
- Green (25%)
- Blue (27%)



- Red (45%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724045 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 724045 by changing the saturation by 10% instead.

 724045

 724045

FFFFFF

 58292F


 A87175

 3F131A

 C38A8F

 2A0000

 E0A5A9

 000000

 FDC0C4

 FFDCE0

 FFF9FD

 724045

 724045

 72353B

 724B4F

■ 722930

■ 72575A

■ 721E26

■ 726264

■ 72121C

■ 726E6E

■ 720712

■ 727978

■ 72000B

■ 728483

■ 72908D

■ 729B97

■ 72A7A1

Harmonies

Analogous

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



6D4158



724045



6E4435

Triad

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



724045



3C5534



225372

Complementary

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



724045



40726D

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.



005668



724045



235745

Square

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



724045



50502A



005858



434D72

Rectangle

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



724045



66482D



005858



145470

Sweetspot

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



724045



948183



6D4072



4A3E3F



C9C9C9



4A4A4A

Same Dimension

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



724045



94464D



725440



383233



78000C



F70019

Inverse Universe

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



724045



94464D



405E72



383233



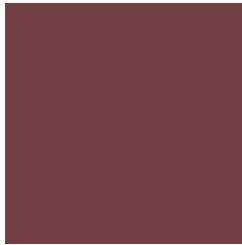
78000C



F70019

Previews

White Background



This preview shows how the Hex color 724045 looks on a white background.

Color Contrast Check

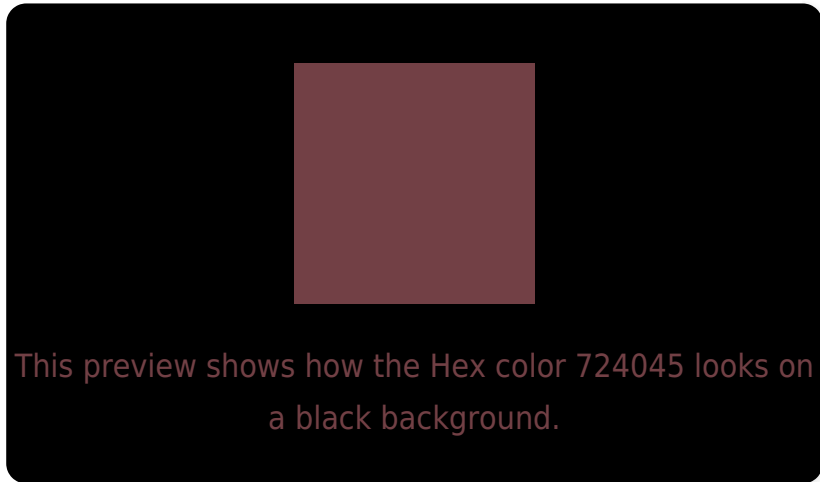
Large Text (above 18pt) WCAG AA ✓ Pass

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

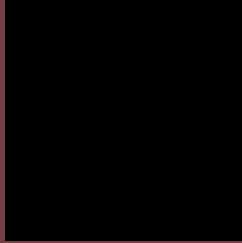
Any Text WCAG AA × Fail

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 724045 Background



This preview shows how black text looks on a background with the Hex color 724045.



This preview shows how white text looks on a background with the Hex color 724045.

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
724045

Protanopia
514E4D

Deuteranopia
5B4C43



Tritanopia
724045

Trichromacy



Original Color

724045

Protanomaly

5D494A

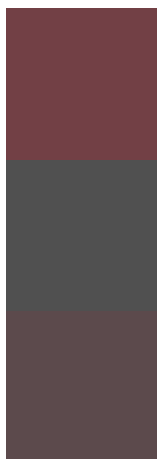
Deuteranomaly

634844

Tritanomaly

724045

Monochromacy



Original Color

724045

Achromatopsia

505050

Achromatomaly

5C4A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 724045 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 #724045 looks like.

```
.text, #text, p{  
    color:#724045  
}
```

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 #724045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724045
}
```

Border

The CSS property to change the border of an element to Hex 724045 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".

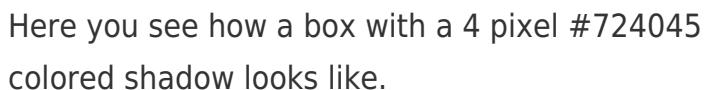
```
.border, #border, table{ border:4px solid
#724045 }
```

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

```
.border{ border-color:#724045 }
```

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

Here you see how a box with a 4 pixel #724045 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724045; -webkit-box-shadow:4px 4px  
4px 4px #724045; box-shadow:4px 4px 4px  
4px #724045 }
```

Background

The CSS property to change the background color of an element to Hex 724045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724045 }
```

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

```
.background{ background-color:#724045 }
```

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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