

Converting Colors

Hex(724400)

Have a look what the booklet for
Hex(724400) contains.

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Color

Hex(724400)

Conversions

Conversions Part 1

Format	Color
Hex	724400
RGB	114, 68, 0
RGB Percent	45%, 27%, 0%
CMY	0.5529, 0.7333, 1.0000
CMYK	0.00, 0.40, 1.00, 0.55
HSL	36°, 100%, 22%
HSV	36°, 100%, 45%
XYZ	9.0066, 7.7117, 1.0138
YIQ	74.0020, 49.2440, -11.3960

Conversions

Conversions Part 2

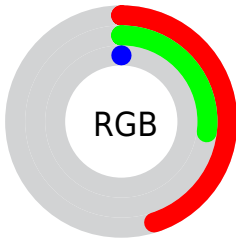
Format	Color
R_YB	77, 114, 0
Decimal	7488512
CIE Lab	33.38, 15.13, 43.05
CIE LCh	33, 45.635, 70.639
Yxy	7.7117, 0.5079, 0.4349
Android (android.graphics.Color)	4285678592 (0xFF724400)
YUV	74.0020, -36.4830, 35.0782
Hunter-Lab	27.7699, 9.2953, 17.2744

Details

The Hex color **724400** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002E72**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AB7434**, and **3C1900** is the 20% darker color. If you saturate the color by 10%, you get **724400**, and if you desaturate by 10%, it is **72490B**.

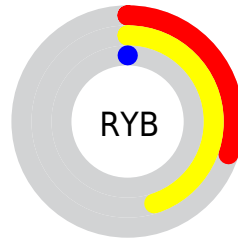
Distribution



Red (45%)

Green (27%)

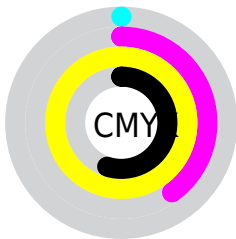
Blue (0%)



Red (30%)

Yellow (45%)

Blue (0%)

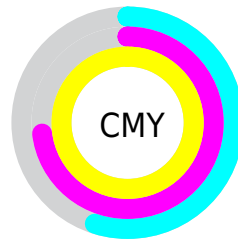


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724400 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 724400 by changing the saturation by 10% instead.

 724400

 724400

 FFFFED

 572E00

 AB7434

 3C1900

 C88E4C

 240000

 E5A865

 000000

 FFC37F

 FFDF9A

 FFFCB5

 FFFFDD

 724400

■ 72490B

■ 724D17

■ 725222

■ 72562E

■ 725B39

■ 726044

■ 726450

■ 72695B

■ 726D67

Harmonies

Analogous

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



873421



724400



535100

Triad

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



724400



005F5B



603F86

Complementary

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



724400



002E72

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.



004F96



724400



005E7D

Square

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



724400



005D35



005993



832E67

Rectangle

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



724400



3A5703



005993



4D448D

Sweetspot

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



724400



948268



72002F



4A3F2F



C9C9C9



4A4A4A

Same Dimension

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



724400



945800



697200



383632



784700



F79400

Inverse Universe

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



002E72



003C94



0A0072



323538



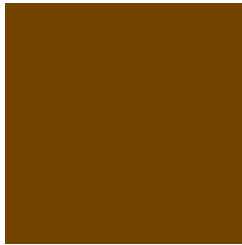
003078



0064F7

Previews

White Background



This preview shows how the Hex color 724400 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 724400 Background



This preview shows how black text looks on a background with the Hex color 724400.



This preview shows how white text looks on a background with the Hex color 724400.

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
724400

Protanopia
594F09

Deuteranopia
644B00



Tritanopia
753F44

Trichromacy



Original Color
724400

Protanomaly
624B06

Deuteranomaly
694800

Tritanomaly
74412B

Monochromacy



Original Color
724400

Achromatopsia
4A4A4A

Achromatomaly
59482F

CSS Examples

Text

The CSS property to change the color of the text to Hex 724400 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 #724400 looks like.

```
.text, #text, p{  
    color:#724400  
}
```

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 #724400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724400
}
```

Border

The CSS property to change the border of an element to Hex 724400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

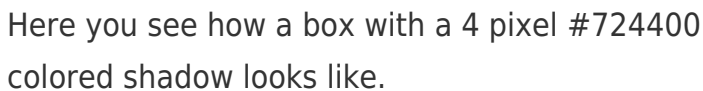
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724400 }
```

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

```
.border{ border-color:#724400 }
```

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



Here you see how a box with a 4 pixel #724400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724400; -webkit-box-shadow:4px 4px  
4px 4px #724400; box-shadow:4px 4px 4px  
4px #724400 }
```

Background

The CSS property to change the background color of an element to Hex 724400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724400 }
```

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

```
.background{ background-color:#724400 }
```

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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