

Converting Colors

Hex(724A29)

Have a look what the booklet for
Hex(724A29) contains.

Hex(724A29)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(724A29)

Conversions

Conversions Part 1

Format	Color
Hex	724A29
RGB	114, 74, 41
RGB Percent	45%, 29%, 16%
CMY	0.5529, 0.7098, 0.8392
CMYK	0.00, 0.35, 0.64, 0.55
HSL	27°, 47%, 30%
HSV	27°, 64%, 45%
XYZ	9.7884, 8.6351, 3.2486
YIQ	82.1980, 34.4330, -1.7830

Conversions

Conversions Part 2

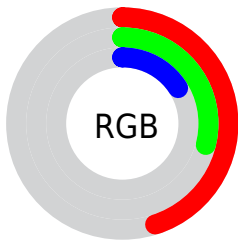
Format	Color
R_{YB}	114, 101, 41
Decimal	7490089
CIE _{Lab}	35.27, 13.37, 26.37
CIE _{LCh}	35, 29.563, 63.119
Yxy	8.6351, 0.4517, 0.3984
Android (android.graphics.Color)	4285680169 (0xFF724A29)
YUV	82.1980, -20.3106, 27.8904
Hunter-Lab	29.3855, 8.0347, 14.0152

Details

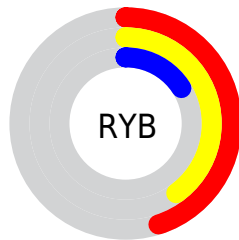
The Hex color **724A29** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **295172**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A97B57**, and **3F1E00** is the 20% darker color. If you saturate the color by 10%, you get **72441E**, and if you desaturate by 10%, it is **725034**.

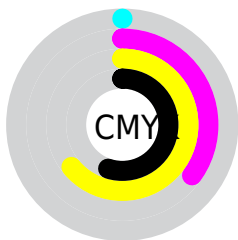
Distribution



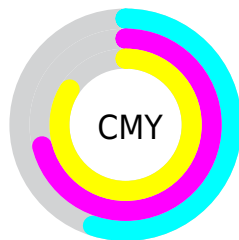
- Red (45%)
- Green (29%)
- Blue (16%)



- Red (45%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (64%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724A29 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 724A29 by changing the saturation by 10% instead.

 724A29

 724A29

FFFFFF

 583313

 A97B57

 3F1E00

 C59570

 260800

 E2AF8A

 000000

 FFCBA4

 FFE7BF

 FFFFDB

 FFFFF8

 724A29

 724A29

■ 72441E

■ 725034

■ 723E12

■ 725640

■ 723707

■ 725D4B

■ 723400

■ 726357

■ 726962

■ 726F6D

■ 727679

■ 727C84

■ 728290

Harmonies

Analogous

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



7E423A



724A29



5F5222

Triad

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



724A29



005F55



584C7B

Complementary

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



724A29



295172

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.



2E5582



724A29



005E6C

Square

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



724A29



275D3D



005B7D



724369

Rectangle

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



724A29



4F5726



005B7D



4C4F7E

Sweetspot

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



724A29



948578



722951



4A4139



C9C9C9



4A4A4A

Same Dimension

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



724A29



945522



726E29



383532



783600



F77000

Inverse Universe

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



295172



226094



292D72



323638



004278



0088F7

Previews

White Background



This preview shows how the Hex color 724A29 looks on a white background.

Color Contrast Check

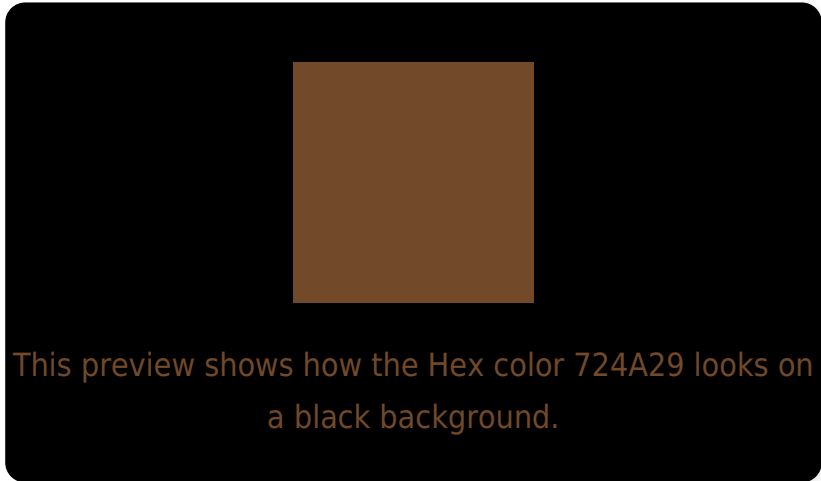
Large Text (above 18pt) WCAG AA ✓ Pass

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 724A29 Background



This preview shows how black text looks on a background with the Hex color 724A29.



This preview shows how white text looks on a background with the Hex color 724A29.

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
724A29

Protanopia
5C532C

Deuteranopia
674F28



Tritanopia
74464B

Trichromacy



Original Color
724A29

Protanomaly
64502B

Deuteranomaly
6B4D28

Tritanomaly
73473F

Monochromacy



Original Color
724A29

Achromatopsia
525252

Achromatomaly
5E4F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 724A29 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 #724A29 looks like.

```
.text, #text, p{  
    color:#724A29  
}
```

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 #724A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A29
}
```

Border

The CSS property to change the border of an element to Hex 724A29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

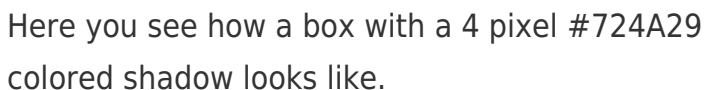
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A29 }
```

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

```
.border{ border-color:#724A29 }
```

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



Here you see how a box with a 4 pixel #724A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A29; -webkit-box-shadow:4px 4px  
4px 4px #724A29; box-shadow:4px 4px 4px  
4px #724A29 }
```

Background

The CSS property to change the background color of an element to Hex 724A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A29 }
```

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

```
.background{ background-color:#724A29 }
```

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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