

Converting Colors

Hex(724A59)

Have a look what the booklet for
Hex(724A59) contains.

Hex(724A59)	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(724A59)

Conversions

Conversions Part 1

Format	Color
Hex	724A59
RGB	114, 74, 89
RGB Percent	45%, 29%, 35%
CMY	0.5529, 0.7098, 0.6510
CMYK	0.00, 0.35, 0.22, 0.55
HSL	338°, 21%, 37%
HSV	338°, 35%, 45%
XYZ	11.1914, 9.1962, 10.6364
YIQ	87.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

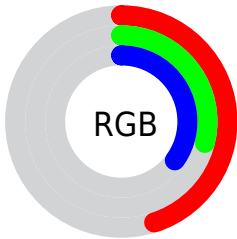
Format	Color
R_{YB}	114, 74, 89
Decimal	7490137
CIE _{Lab}	36.36, 19.38, -1.84
CIE _{LCh}	36, 19.467, 354.590
Yxy	9.1962, 0.3607, 0.2964
Android (android.graphics.Color)	4285680217 (0xFF724A59)
YUV	87.6700, 0.6557, 23.0914
Hunter-Lab	30.3253, 12.8052, 0.4321

Details

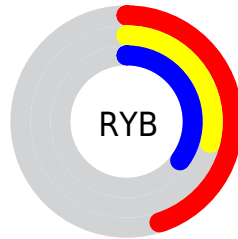
The Hex color **724A59** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A7263**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A77B8B**, and **411D2C** is the 20% darker color. If you saturate the color by 10%, you get **723F52**, and if you desaturate by 10%, it is **725560**.

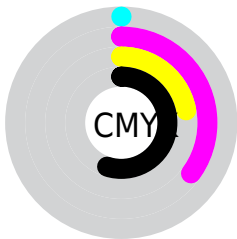
Distribution



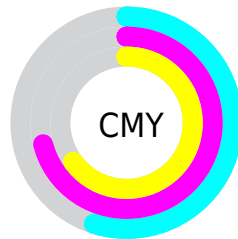
- Red (45%)
- Green (29%)
- Blue (35%)



- Red (45%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724A59 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 724A59 by changing the saturation by 10% instead.



724A59



724A59

FFFFFF



593342



A77B8B



411D2C



C295A5



2A0717



DEB0C0



0A0000



FBCDCD



000000



FFE8F9



724A59



724A59



723F52



725560



72334B



726167

722844

726C6E

721C3D

727876

721135

72837D

72062E

728E84

72002B

729A8B

72A592

72B199

Harmonies

Analogous

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



674D68



724A59



744B49

Triad

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



724A59



535939



275C6E

Complementary

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



724A59



4A7263

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.



225E62



724A59



415C43

Square

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



724A59



635436



2F5E52



3C5874

Rectangle

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



724A59



724D40



2F5E52



235D6B

Sweetspot

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



724A59



94848A



634A72



4A4044



C9C9C9



4A4A4A

Same Dimension

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



724A59



94566D



724F4A



383235



78002D



F7005D

Inverse Universe

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



724A59



94566D



4A6D72



383235



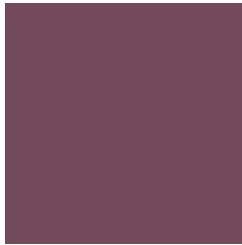
78002D



F7005D

Previews

White Background



This preview shows how the Hex color 724A59 looks on a white background.

Color Contrast Check

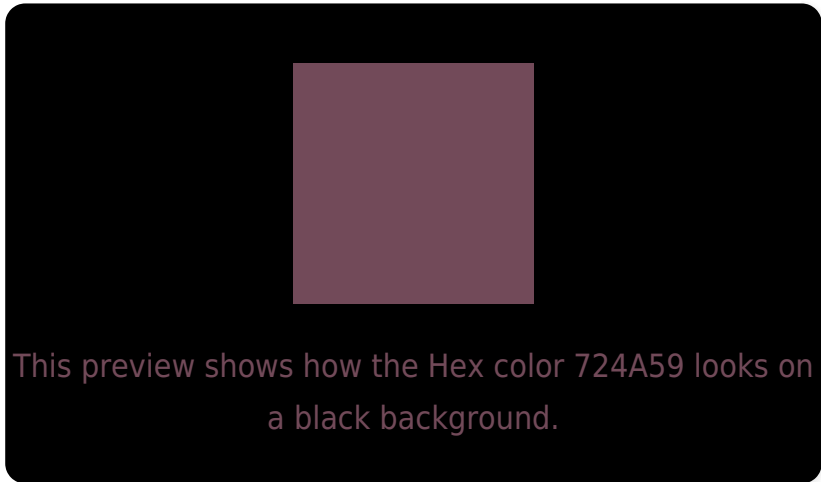
Large Text (above 18pt) WCAG AA ✓ Pass

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

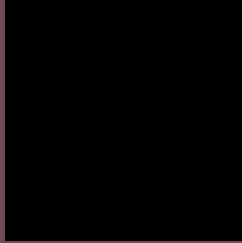
Any Text WCAG AA × Fail

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 724A59 Background



This preview shows how black text looks on a background with the Hex color 724A59.



This preview shows how white text looks on a background with the Hex color 724A59.

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
724A59

Protanopia
545560

Deuteranopia
5D5357



Tritanopia
714B51

Trichromacy



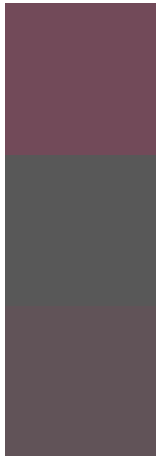
Original Color
724A59

Protanomaly
5F515D

Deuteranomaly
655058

Tritanomaly
714B54

Monochromacy



Original Color
724A59

Achromatopsia
585858

Achromatomaly
615358

CSS Examples

Text

The CSS property to change the color of the text to Hex 724A59 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 #724A59 looks like.

```
.text, #text, p{  
    color:#724A59  
}
```

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 #724A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A59
}
```

Border

The CSS property to change the border of an element to Hex 724A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

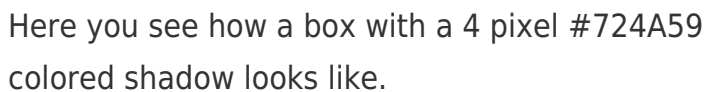
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A59 }
```

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

```
.border{ border-color:#724A59 }
```

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



Here you see how a box with a 4 pixel #724A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A59; -webkit-box-shadow:4px 4px  
4px 4px #724A59; box-shadow:4px 4px 4px  
4px #724A59 }
```

Background

The CSS property to change the background color of an element to Hex 724A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A59 }
```

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

```
.background{ background-color:#724A59 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor