

# Converting Colors

Hex(724B57)

Have a look what the booklet for  
Hex(724B57) contains.

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**Color**

**Hex(724B57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724B57
RGB	114, 75, 87
RGB Percent	45%, 29%, 34%
CMY	0.5529, 0.7059, 0.6588
CMYK	0.00, 0.34, 0.24, 0.55
HSL	342°, 21%, 37%
HSV	342°, 34%, 45%
XYZ	11.1758, 9.2977, 10.2224
YIQ	88.0290, 19.3920, 12.0000

# Conversions

## Conversions Part 2

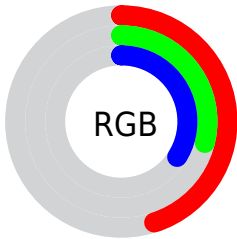
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 75, 87
Decimal	7490391
CIE <sub>Lab</sub>	36.55, 18.44, -0.29
CIE <sub>LCh</sub>	37, 18.442, 359.087
Yxy	9.2977, 0.3641, 0.3029
Android (android.graphics.Color)	4285680471 (0xFF724B57)
YUV	88.0290, -0.5073, 22.7766
Hunter-Lab	30.4921, 12.0617, 1.4676

# Details

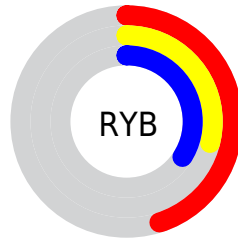
The Hex color **724B57** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7266**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A77C89**, and **411E2A** is the 20% darker color. If you saturate the color by 10%, you get **72404F**, and if you desaturate by 10%, it is **72565F**.

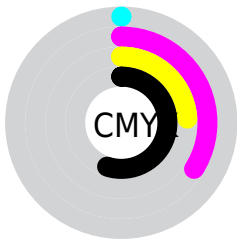
# Distribution



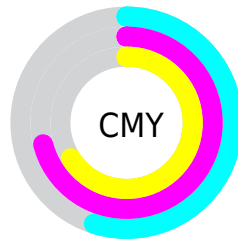
- Red (45%)
- Green (29%)
- Blue (34%)



- Red (45%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 724B57 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 724B57 by changing the saturation by 10% instead.



 724B57

 724B57

FFFFFF

 593440

 A77C89

 411E2A

 C296A3

 2A0815

 DEB1BE

 090000

 FBCDDA

 000000

 FFE9F6

 724B57

 724B57

 72404F

 72565F

 723447

 726267

72293F

726D6F

721D37

727977

721230

72847E

720728

728F86

720023

729B8E

72A696

72B29E

# Harmonies

## Analogous

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



684E65



724B57



734C48

# Triad

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



724B57



51593C



2E5C6F

# Complementary

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



724B57



4B7266

# 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.



265E64



724B57



405D46

# Square

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



724B57



615538



305E55



425773

# Rectangle

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



724B57



704E40



305E55



295C6C



# Sweetspot

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



724B57



94858A



664B72



4A4144



C9C9C9



4A4A4A



# Same Dimension

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



724B57



94576A



72524B



383234



780025



F7004C



# Inverse Universe

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



724B57



94576A



4B6B72



383234



780025

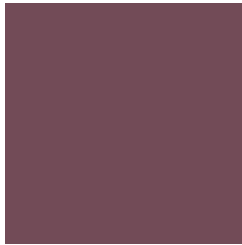


F7004C



# Previews

## White Background



This preview shows how the Hex color 724B57 looks on a white background.

## Color Contrast Check

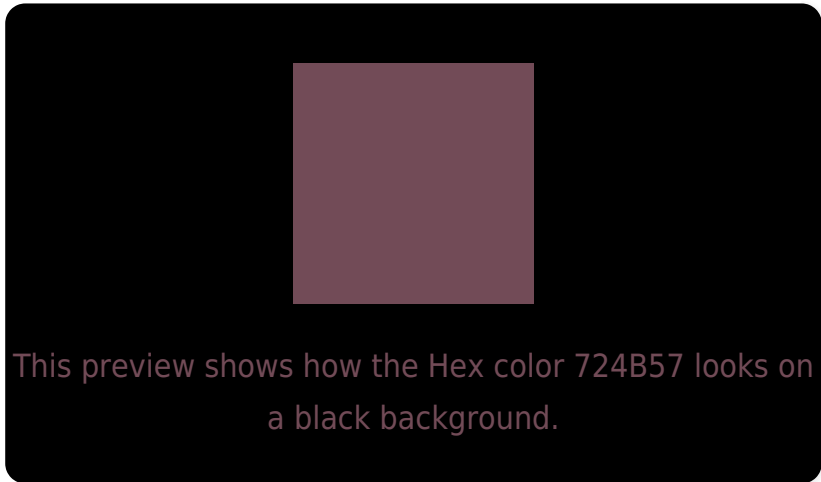
Large Text (above 18pt) WCAG AA ✓ Pass

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

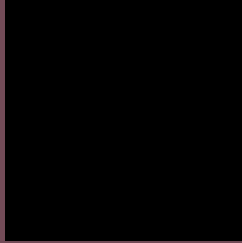
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 724B57 Background



This preview shows how black text looks on a background with the Hex color 724B57.



This preview shows how white text looks on a background with the Hex color 724B57.

# 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**  
724B57

**Protanopia**  
56565D

**Deuteranopia**  
5F5455



**Tritanopia**  
714C52

# Trichromacy



**Original Color**

724B57

**Protanomaly**

60525B

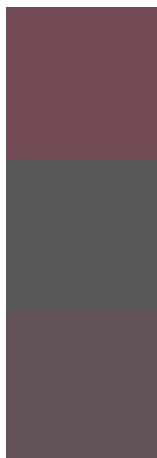
**Deuteranomaly**

665156

**Tritanomaly**

714C54

# Monochromacy



**Original Color**

724B57

**Achromatopsia**

585858

**Achromatomaly**

615358

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 724B57 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 #724B57 looks like.

```
.text, #text, p{  
    color:#724B57  
}
```

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 #724B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724B57
}
```

## Border

The CSS property to change the border of an element to Hex 724B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

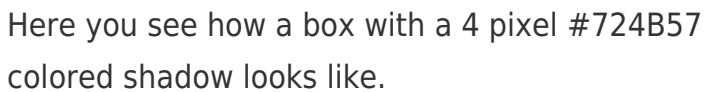
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724B57 }
```

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

```
.border{ border-color:#724B57 }
```

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



Here you see how a box with a 4 pixel #724B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724B57; -webkit-box-shadow:4px 4px  
4px 4px #724B57; box-shadow:4px 4px 4px  
4px #724B57 }
```

# Background

The CSS property to change the background color of an element to Hex 724B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724B57 }
```

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

```
.background{ background-color:#724B57 }
```

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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