

# Converting Colors

Hex(734C5B)

Have a look what the booklet for  
Hex(734C5B) contains.

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**Color**

**Hex(734C5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	734C5B
RGB	115, 76, 91
RGB Percent	45%, 30%, 36%
CMY	0.5490, 0.7020, 0.6431
CMYK	0.00, 0.34, 0.21, 0.55
HSL	337°, 20%, 37%
HSV	337°, 34%, 45%
XYZ	11.5430, 9.5691, 11.1362
YIQ	89.3710, 18.4290, 12.9330

# Conversions

## Conversions Part 2

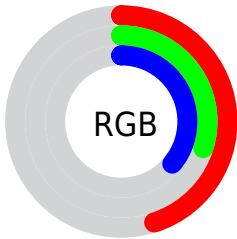
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 76, 91
Decimal	7556187
CIE Lab	37.06, 18.91, -2.05
CIE LCh	37, 19.022, 353.806
Yxy	9.5691, 0.3579, 0.2967
Android (android.graphics.Color)	4285746267 (0xFF734C5B)
YUV	89.3710, 0.8031, 22.4766
Hunter-Lab	30.9339, 12.4731, 0.3094




# Details

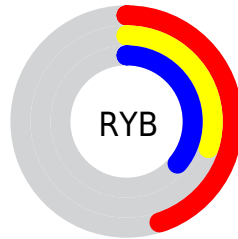
The Hex color **734C5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7364**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **A87D8D**, and **421F2D** is the 20% darker color. If you saturate the color by 10%, you get **734054**, and if you desaturate by 10%, it is **735862**.

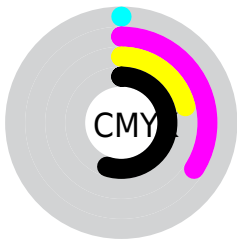
# Distribution







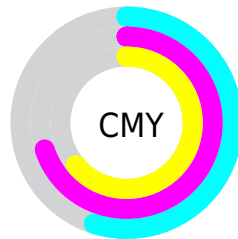
-  Red (45%)
-  Green (30%)
-  Blue (36%)






-  Red (45%)
-  Yellow (30%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (21%)
-  Black (55%)



-  Cyan (55%)
-  Magenta (70%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 734C5B 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 734C5B by changing the saturation by 10% instead.





734C5B



734C5B

FFFFFF



5A3544



A87D8D



421F2D



C397A7



2B0919



DFB2C3



0F0000



FCCEDF



000000



FFEAFB



734C5B



734C5B



734054



735862



73354D



736369

732946

736F70

731E3F

737A77

731238

73867E

730731

739185

73002C

739C8D

73A894

73B49B

# Harmonies

## Analogous

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



684F69



734C5B



764C4C

# Triad

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



734C5B



555A3B



2A5D6F

# Complementary

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



734C5B



4C7364

# 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.



265F63



734C5B



445E45

# Square

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



734C5B



655539



325F53



3E5A75

# Rectangle

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



734C5B



734F43



325F53



275E6C



# Sweetspot

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



734C5B



96878D



634C73



4D4347



CCCCCC



4D4D4D



# Same Dimension

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



734C5B



965970



73504C



3B3537



7A002F



FA0060



# Inverse Universe

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



734C5B



965970



4C6F73



3B3537



7A002F

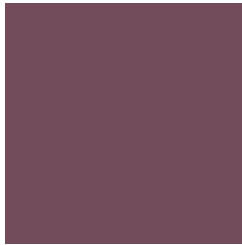


FA0060



# Previews

## White Background



This preview shows how the Hex color 734C5B looks on a white background.

## Color Contrast Check

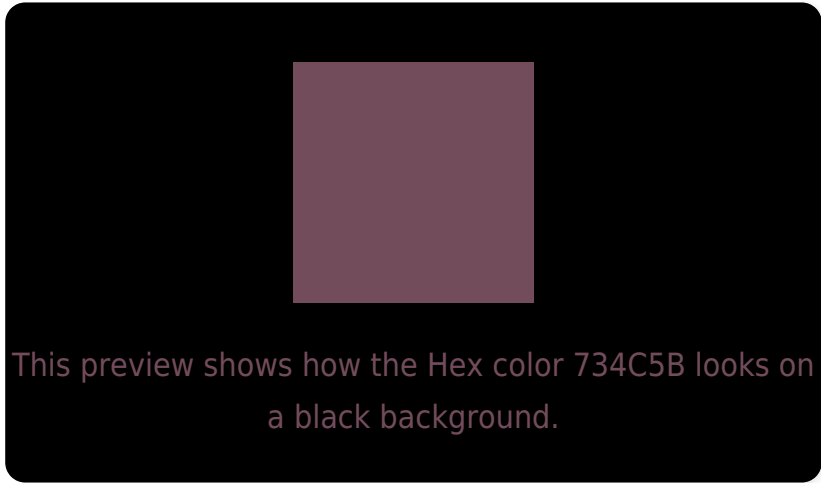
Large Text (above 18pt) WCAG AA ✓ Pass

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

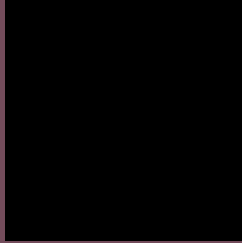
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 734C5B Background



This preview shows how black text looks on a background with the Hex color 734C5B.



This preview shows how white text looks on a background with the Hex color 734C5B.

# 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**  
734C5B

**Protanopia**  
565762

**Deuteranopia**  
5F5559



**Tritanopia**  
724D53

# Trichromacy



**Original Color**

734C5B

**Protanomaly**

61535F

**Deuteranomaly**

66525A

**Tritanomaly**

724D56

# Monochromacy



**Original Color**

734C5B

**Achromatopsia**

595959

**Achromatomaly**

62545A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 734C5B 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 #734C5B looks like.

```
.text, #text, p{  
  color:#734C5B  
}
```

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 #734C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734C5B
}
```

## Border

The CSS property to change the border of an element to Hex 734C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

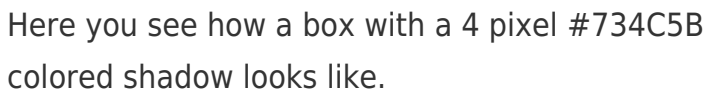
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734C5B }
```

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

```
.border{ border-color:#734C5B }
```

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



Here you see how a box with a 4 pixel #734C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734C5B; -webkit-box-shadow:4px 4px  
4px 4px #734C5B; box-shadow:4px 4px 4px  
4px #734C5B }
```

# Background

The CSS property to change the background color of an element to Hex 734C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734C5B }
```

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

```
.background{ background-color:#734C5B }
```

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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