

# Converting Colors

Hex(723D5F)

Have a look what the booklet for  
Hex(723D5F) contains.

<b>Hex(723D5F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(723D5F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	723D5F
RGB	114, 61, 95
RGB Percent	45%, 24%, 37%
CMY	0.5529, 0.7608, 0.6275
CMYK	0.00, 0.46, 0.17, 0.55
HSL	322°, 30%, 34%
HSV	322°, 46%, 45%
XYZ	10.6737, 7.7411, 11.7581
YIQ	80.7230, 20.6740, 21.8100

# Conversions

## Conversions Part 2

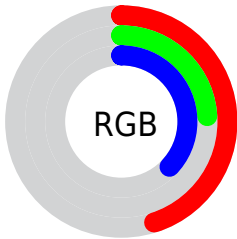
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 61, 95
Decimal	7486815
CIE Lab	33.44, 28.13, -10.00
CIE LCh	33, 29.860, 340.428
Yxy	7.7411, 0.3538, 0.2566
Android (android.graphics.Color)	4285676895 (0xFF723D5F)
YUV	80.7230, 7.0386, 29.1839
Hunter-Lab	27.8229, 19.7882, -5.5803

# Details

The Hex color **723D5F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D7250**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A76E91**, and **400E31** is the 20% darker color. If you saturate the color by 10%, you get **72325B**, and if you desaturate by 10%, it is **724863**.

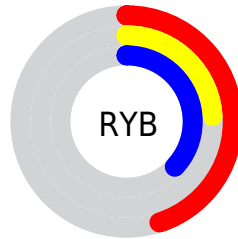
# Distribution



Red (45%)

Green (24%)

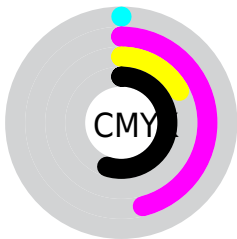
Blue (37%)



Red (45%)

Yellow (24%)

Blue (37%)

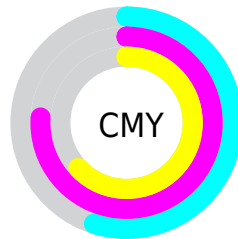


Cyan (0%)

Magenta (46%)

Yellow (17%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 723D5F 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 723D5F by changing the saturation by 10% instead.



 723D5F

 723D5F

FFFFFF

 592647

 A76E91

 400E31

 C388AC

 2A001C

 DFA2C7

 000000

 FCBEE3

 FFDAFF

 FFF6FF

 723D5F

 723D5F

 72325B

 724863

722657

725467

721B53

725F6B

720F4F

726B6F

72044B

727673

720049

728178

728D7C

729880

72A484

# Harmonies

## Analogous

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



5B4573



723D5F



7B3B47

# Triad

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



723D5F



55501E



00596D

# Complementary

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



723D5F



3D7250

# 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.



005B56



723D5F



3B5629

# Square

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



723D5F



694822



16593E



00557B

# Rectangle

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



723D5F



7A3D38



16593E



005A66



# Sweetspot

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



723D5F



947F8C



503D72



4A3D45



C9C9C9



4A4A4A



# Same Dimension

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



723D5F



944176



723D45



383236



78004D



F7009F



# Inverse Universe

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



723D5F



944176



3D726A



383236



78004D

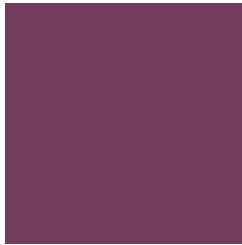


F7009F



# Previews

## White Background



This preview shows how the Hex color 723D5F looks on a white background.

## Color Contrast Check

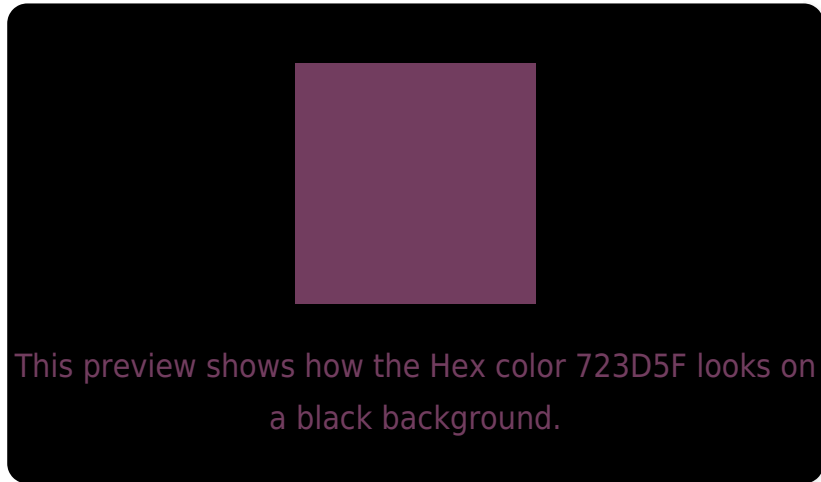
Large Text (above 18pt) WCAG AA ✓ Pass

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 723D5F Background



This preview shows how black text looks on a background with the Hex color 723D5F.



This preview shows how white text looks on a background with the Hex color 723D5F.

# 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





**Tritanopia**  
6F4247

# Trichromacy



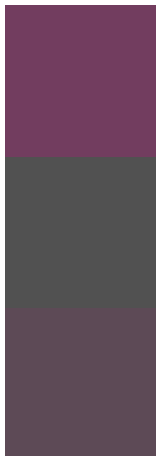
**Original Color**  
723D5F

**Protanomaly**  
574867

**Deuteranomaly**  
5D475D

**Tritanomaly**  
704050

# Monochromacy



**Original Color**  
723D5F

**Achromatopsia**  
515151

**Achromatomaly**  
5D4A56

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 723D5F 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 #723D5F looks like.

```
.text, #text, p{  
    color:#723D5F  
}
```

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 #723D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723D5F
}
```

## Border

The CSS property to change the border of an element to Hex 723D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

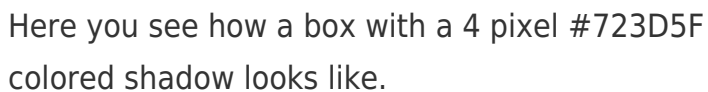
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723D5F }
```

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

```
.border{ border-color:#723D5F }
```

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



Here you see how a box with a 4 pixel `#723D5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723D5F; -webkit-box-shadow:4px 4px  
4px 4px #723D5F; box-shadow:4px 4px 4px  
4px #723D5F }
```

# Background

The CSS property to change the background color of an element to Hex 723D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723D5F }
```

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

```
.background{ background-color:#723D5F }
```

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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