

# Converting Colors

Hex(715D6F)

Have a look what the booklet for  
Hex(715D6F) contains.

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# Color

**Hex(715D6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	715D6F
RGB	113, 93, 111
RGB Percent	44%, 36%, 44%
CMY	0.5569, 0.6353, 0.5647
CMYK	0.00, 0.18, 0.02, 0.56
HSL	306°, 10%, 40%
HSV	306°, 18%, 44%
XYZ	13.5936, 12.4871, 16.7327
YIQ	101.0320, 6.1420, 9.8380

# Conversions

## Conversions Part 2

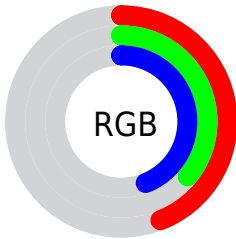
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 93, 111
Decimal	7429487
CIE <sub>Lab</sub>	41.98, 11.56, -7.16
CIE <sub>LCh</sub>	42, 13.602, 328.232
Yxy	12.4871, 0.3175, 0.2917
Android (android.graphics.Color)	4285619567 (0xFF715D6F)
YUV	101.0320, 4.9142, 10.4959
Hunter-Lab	35.3371, 6.8263, -3.3388

# Details

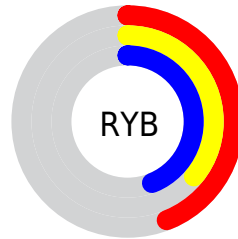
The Hex color **715D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D715F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A58FA3**, and **412F3F** is the 20% darker color. If you saturate the color by 10%, you get **71526E**, and if you desaturate by 10%, it is **716870**.

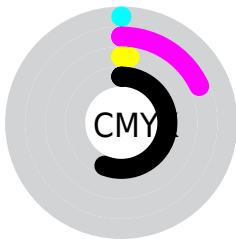
# Distribution



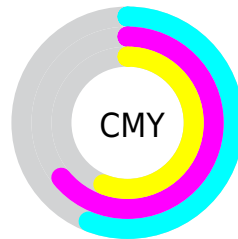
- Red (44%)
- Green (36%)
- Blue (44%)



- Red (44%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715D6F 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 715D6F by changing the saturation by 10% instead.



715D6F

715D6F

FFFFFF

584557

A58FA3

412F3F

C0AABE

2B1A29

DCC5D9

170015

F9E1F6

000000

FFFEFF

715D6F

715D6F

71526E

716870

71466D

717471

713B6C

717F72

71306A

718A74

712469

719575

711968

71A176

710E67

71AC77

710366

71B778

710066

71C379

# Harmonies

## Analogous

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



646077



715D6F



795B64

# Triad

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



715D6F



6C624D



44696D

# Complementary

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



715D6F



5D715F

# 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.



496962



715D6F



60664F

# Square

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



715D6F



765E50



536857



496776

# Rectangle

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



715D6F



7A5B5D



536857



45696A



# Sweetspot

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



715D6F



948D93



5F5D71



4A464A



C9C9C9



4A4A4A



# Same Dimension

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



715D6F



947591



715D65



383238



78006C



F700DF



# Inverse Universe

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



715D6F



947591



5D7169



383238



78006C



F700DF



# Previews

## White Background



This preview shows how the Hex color 715D6F looks on a white background.

## Color Contrast Check

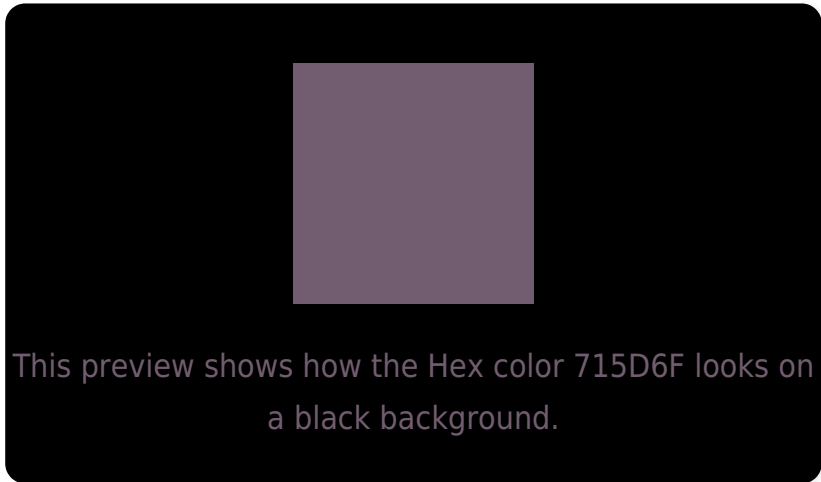
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

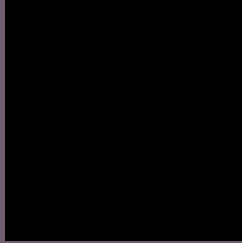
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 715D6F Background



This preview shows how black text looks on a background with the Hex color 715D6F.



This preview shows how white text looks on a background with the Hex color 715D6F.

# 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**  
715D6F

**Protanopia**  
606272

**Deuteranopia**  
68616E



**Tritanopia**  
705F66

# Trichromacy



**Original Color**  
715D6F

**Protanomaly**  
666071

**Deuteranomaly**  
6B606E

**Tritanomaly**  
705E69

# Monochromacy



**Original Color**  
715D6F

**Achromatopsia**  
656565

**Achromatomaly**  
696269

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715D6F 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 #715D6F looks like.

```
.text, #text, p{  
    color:#715D6F  
}
```

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 #715D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715D6F
}
```

## Border

The CSS property to change the border of an element to Hex 715D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

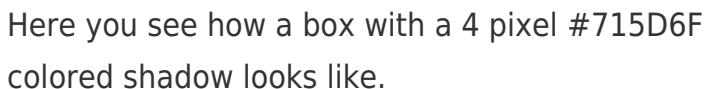
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715D6F }
```

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

```
.border{ border-color:#715D6F }
```

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



Here you see how a box with a 4 pixel #715D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715D6F; -webkit-box-shadow:4px 4px  
4px 4px #715D6F; box-shadow:4px 4px 4px  
4px #715D6F }
```

# Background

The CSS property to change the background color of an element to Hex 715D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715D6F }
```

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

```
.background{ background-color:#715D6F }
```

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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