

Converting Colors

Hex(715D74)

Have a look what the booklet for
Hex(715D74) contains.

Hex(715D74)	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(715D74)

Conversions

Conversions Part 1

Format	Color
Hex	715D74
RGB	113, 93, 116
RGB Percent	44%, 36%, 45%
CMY	0.5569, 0.6353, 0.5451
CMYK	0.03, 0.20, 0.00, 0.55
HSL	292°, 11%, 41%
HSV	292°, 20%, 45%
XYZ	13.8768, 12.6004, 18.2237
YIQ	101.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

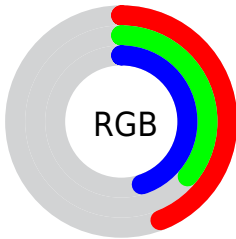
Format	Color
R_{YB}	113, 93, 116
Decimal	7429492
CIE Lab	42.15, 12.61, -9.95
CIE LCh	42, 16.067, 321.728
Yxy	12.6004, 0.3104, 0.2819
Android (android.graphics.Color)	4285619572 (0xFF715D74)
YUV	101.6020, 7.0982, 9.9960
Hunter-Lab	35.4970, 7.6610, -5.5909

Details

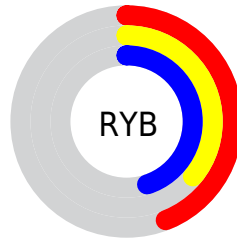
The Hex color **715D74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60745D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A58FA8**, and **412F44** is the 20% darker color. If you saturate the color by 10%, you get **6F5174**, and if you desaturate by 10%, it is **736974**.

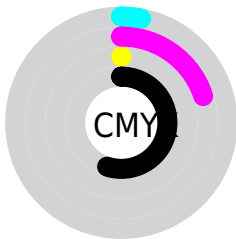
Distribution



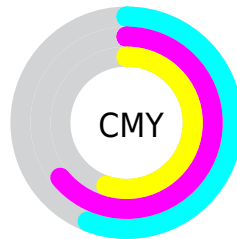
- Red (44%)
- Green (36%)
- Blue (45%)



- Red (44%)
- Yellow (36%)
- Blue (45%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715D74 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 715D74 by changing the saturation by 10% instead.

715D74

715D74

FFFFFF

58455B

A58FA8

412F44

C0AAC3

2B1A2E

DCC5DF

180019

F9E1FC

000000

FFFEFF

715D74

715D74

6F5174

736974

6E4674

747474

6C3A74

768074

6B2F74

778B74

692374

799774

681774

7AA374

660C74

7CAE74

650074

7DBA74

7FC574

Harmonies

Analogous

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



61617C



715D74



7B5A68

Triad

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



715D74



716149



3E6B6D

Complementary

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



715D74



60745D

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.



466B5F



715D74



63664B

Square

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



715D74



7B5D4F



546953



416978

Rectangle

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



715D74



7E5A5F



546953



406B68

Sweetspot

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



715D74



958D96



5D6074



4C474D



CCCCCC



4D4D4D

Same Dimension

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



715D74



927296



745D6C



3A353B



6A007A



D900FA

Inverse Universe

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



745D60



967277



5D7465



3B3536



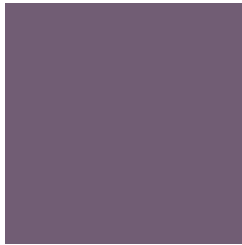
7A0010



FA0021

Previews

White Background



This preview shows how the Hex color 715D74 looks on a white background.

Color Contrast Check

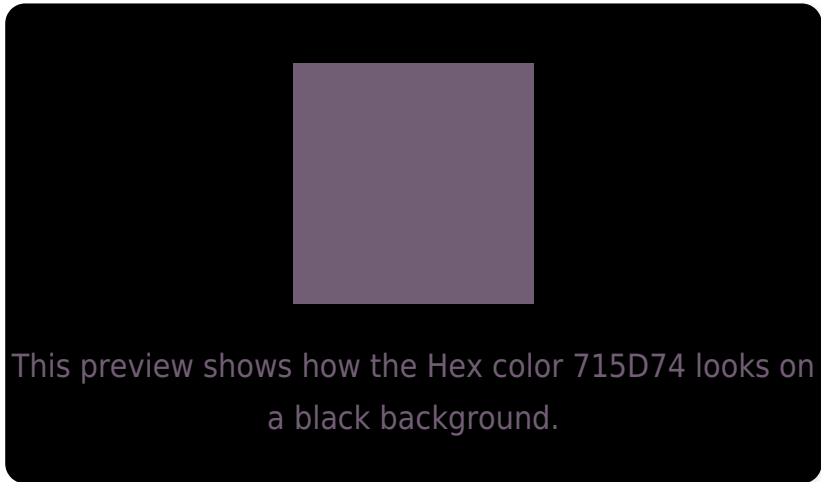
Large Text (above 18pt) WCAG AA ✓ Pass

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

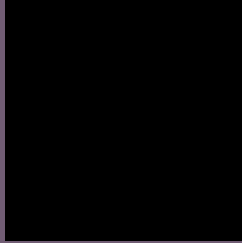
Any Text WCAG AA × Fail

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 715D74 Background



This preview shows how black text looks on a background with the Hex color 715D74.



This preview shows how white text looks on a background with the Hex color 715D74.

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
715D74

Protanopia
5F6378

Deuteranopia
666173



Tritanopia
6F5F67

Trichromacy



Original Color
715D74

Protanomaly
666177

Deuteranomaly
6A6073

Tritanomaly
705E6C

Monochromacy



Original Color
715D74

Achromatopsia
666666

Achromatomaly
6A636B

CSS Examples

Text

The CSS property to change the color of the text to Hex 715D74 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 #715D74 looks like.

```
.text, #text, p{  
    color:#715D74  
}
```

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 #715D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715D74
}
```

Border

The CSS property to change the border of an element to Hex 715D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

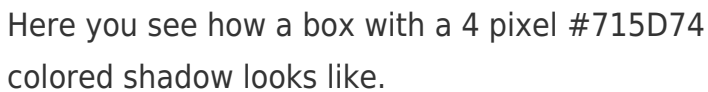
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715D74 }
```

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

```
.border{ border-color:#715D74 }
```

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



Here you see how a box with a 4 pixel #715D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715D74; -webkit-box-shadow:4px 4px  
4px 4px #715D74; box-shadow:4px 4px 4px  
4px #715D74 }
```

Background

The CSS property to change the background color of an element to Hex 715D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715D74 }
```

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

```
.background{ background-color:#715D74 }
```

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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