

Converting Colors

Hex(715B72)

Have a look what the booklet for
Hex(715B72) contains.

Hex(715B72)	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(715B72)

Conversions

Conversions Part 1

Format	Color
Hex	715B72
RGB	113, 91, 114
RGB Percent	44%, 36%, 45%
CMY	0.5569, 0.6431, 0.5529
CMYK	0.01, 0.20, 0.00, 0.55
HSL	297°, 11%, 40%
HSV	297°, 20%, 45%
XYZ	13.5884, 12.2078, 17.5597
YIQ	100.2000, 5.7290, 11.8170

Conversions

Conversions Part 2

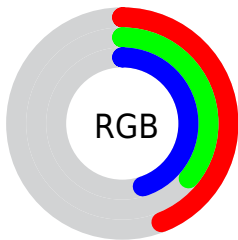
Format	Color
R_{YB}	113, 91, 114
Decimal	7428978
CIE _{Lab}	41.54, 13.41, -9.65
CIE _{LCh}	42, 16.519, 324.260
Yxy	12.2078, 0.3134, 0.2816
Android (android.graphics.Color)	4285619058 (0xFF715B72)
YUV	100.2000, 6.8034, 11.2256
Hunter-Lab	34.9396, 8.2762, -5.3398

Details

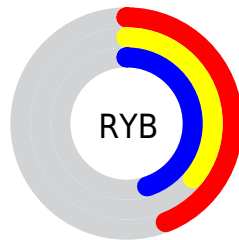
The Hex color **715B72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C725B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A58DA6**, and **412D42** is the 20% darker color. If you saturate the color by 10%, you get **715072**, and if you desaturate by 10%, it is **716672**.

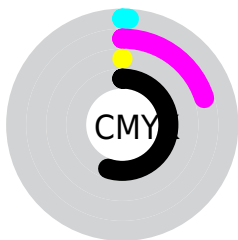
Distribution



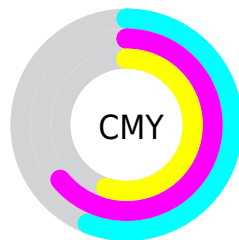
- Red (44%)
- Green (36%)
- Blue (45%)



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



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 715B72 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 715B72 by changing the saturation by 10% instead.



715B72



715B72

FFFFFF



584359



A58DA6



412D42



C0A8C1



2A182C



DCC3DD



180018



F9DFF9



000000



FFFCFF



715B72



715B72



715072



716672



704472



727272

703972

727D72

6F2D72

738972

6F2272

739472

6E1772

749F72

6E0B72

74AB72

6D0072

75B672

75C272

Harmonies

Analogous

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



615F7B



715B72



7B5865

Triad

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



715B72



6E6047



3B696D

Complementary

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



715B72



5C725B

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.



436A5F



715B72



606549

Square

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



715B72



795C4C



516852



3F6878

Rectangle

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



715B72



7E585C



516852



3C6A68

Sweetspot

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



715B72



948B94



5B5C72



4A454A



C9C9C9



4A4A4A

Same Dimension

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



715B72



927094



725B68



383238



730078



ED00F7

Inverse Universe

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



725B5C



947072



5B7265



383233



780005



F7000B

Previews

White Background



This preview shows how the Hex color 715B72 looks on a white background.

Color Contrast Check

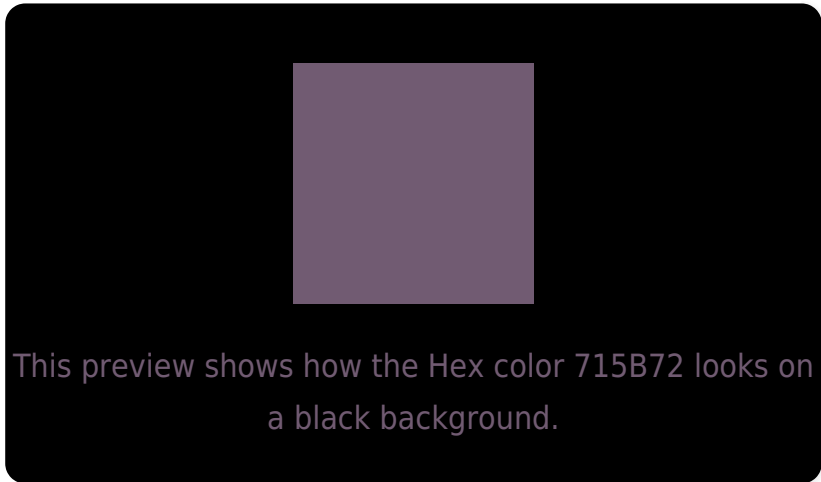
Large Text (above 18pt) WCAG AA ✓ Pass

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

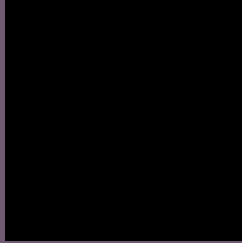
Any Text WCAG AA × Fail

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 715B72 Background



This preview shows how black text looks on a background with the Hex color 715B72.



This preview shows how white text looks on a background with the Hex color 715B72.

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
715B72

Protanopia
5E6176

Deuteranopia
656071



Tritanopia
6F5D65

Trichromacy



Original Color
715B72

Protanomaly
655F75

Deuteranomaly
695E71

Tritanomaly
705C6A

Monochromacy



Original Color
715B72

Achromatopsia
646464

Achromatomaly
696169

CSS Examples

Text

The CSS property to change the color of the text to Hex 715B72 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 #715B72 looks like.

```
.text, #text, p{  
    color:#715B72  
}
```

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 #715B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B72
}
```

Border

The CSS property to change the border of an element to Hex 715B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

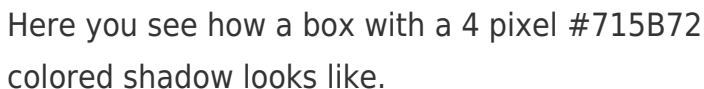
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715B72 }
```

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

```
.border{ border-color:#715B72 }
```

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



Here you see how a box with a 4 pixel #715B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B72; -webkit-box-shadow:4px 4px  
4px 4px #715B72; box-shadow:4px 4px 4px  
4px #715B72 }
```

Background

The CSS property to change the background color of an element to Hex 715B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B72 }
```

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

```
.background{ background-color:#715B72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor