

Converting Colors

Hex(755C72)

Have a look what the booklet for
Hex(755C72) contains.

Hex(755C72)	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(755C72)

Conversions

Conversions Part 1

Format	Color
Hex	755C72
RGB	117, 92, 114
RGB Percent	46%, 36%, 45%
CMY	0.5412, 0.6392, 0.5529
CMYK	0.00, 0.21, 0.03, 0.54
HSL	307°, 12%, 41%
HSV	307°, 21%, 46%
XYZ	14.2005, 12.6511, 17.6130
YIQ	101.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

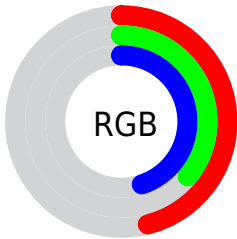
Format	Color
RYB	117, 92, 114
Decimal	7691378
CIELab	42.23, 14.31, -8.57
CIElCh	42, 16.681, 329.076
Yxy	12.6511, 0.3194, 0.2845
Android (android.graphics.Color)	4285881458 (0xFF755C72)
YUV	101.9830, 5.9244, 13.1699
Hunter-Lab	35.5684, 9.0207, -4.4618

Details

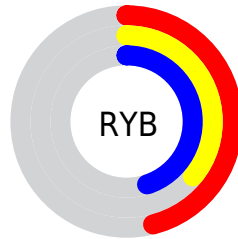
The Hex color **755C72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C755F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A98EA6**, and **442E42** is the 20% darker color. If you saturate the color by 10%, you get **755071**, and if you desaturate by 10%, it is **756873**.

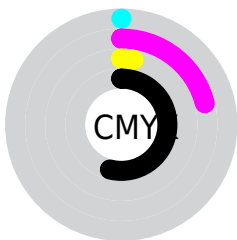
Distribution



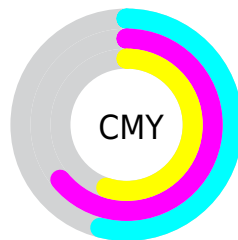
- Red (46%)
- Green (36%)
- Blue (45%)



- Red (46%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755C72 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 755C72 by changing the saturation by 10% instead.

■ 755C72

■ 755C72

FFFFFF

■ 5C4459

■ A98EA6

■ 442E42

■ C5A9C1

■ 2E192C

■ E1C4DD

■ 1B0018

■ FDE0F9

■ 000000

■ FFFDFD

■ 755C72

■ 755C72

■ 755071

■ 756873

■ 75456F

■ 757375

■ 75396E

■ 757F76

■ 752D6C

■ 758B78

■ 75226B

■ 759779

■ 75166A

■ 75A27A

■ 750A68

■ 75AE7C

■ 750067

■ 75BA7D

■ 75C57F

Harmonies

Analogous

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



65607C



755C72



7E5A65

Triad

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



755C72



6E6348



3C6B71

Complementary

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



755C72



5C755F

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.



426B63



755C72



60674B

Square

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



755C72



7A5E4D



506A55



42697B

Rectangle

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



755C72



805A5B



506A55



3C6B6C

Sweetspot

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



755C72



999098



5F5C75



4D474C



CCCCCC



4D4D4D

Same Dimension

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



755C72



997194



755C66



3B353A



7A006C



FA00DC

Inverse Universe

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



755C72



997194



5C756B



3B353A



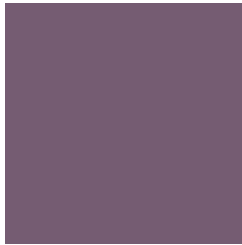
7A006C



FA00DC

Previews

White Background



This preview shows how the Hex color 755C72 looks on a white background.

Color Contrast Check

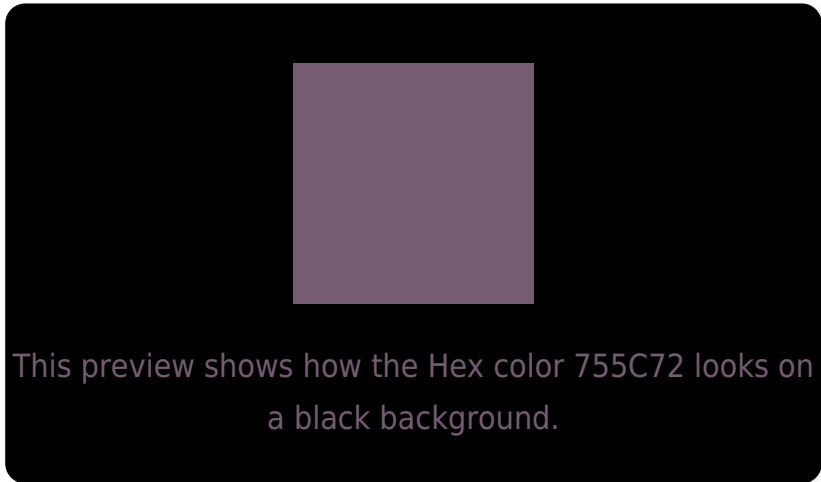
Large Text (above 18pt) WCAG AA ✓ Pass

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

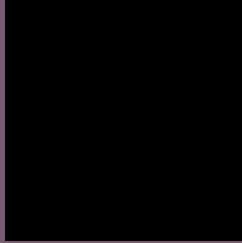
Any Text WCAG AA × Fail

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 755C72 Background



This preview shows how black text looks on a background with the Hex color 755C72.



This preview shows how white text looks on a background with the Hex color 755C72.

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
755C72

Protanopia
606377

Deuteranopia
676171



Tritanopia
735E66

Trichromacy



Original Color
755C72

Protanomaly
686075

Deuteranomaly
6C5F71

Tritanomaly
745D6A

Monochromacy



Original Color
755C72

Achromatopsia
666666

Achromatomaly
6B626A

CSS Examples

Text

The CSS property to change the color of the text to Hex 755C72 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 #755C72 looks like.

```
.text, #text, p{  
    color:#755C72  
}
```

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 #755C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755C72
}
```

Border

The CSS property to change the border of an element to Hex 755C72 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
#755C72 }
```

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

```
.border{ border-color:#755C72 }
```

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

Here you see how a box with a 4 pixel #755C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755C72; -webkit-box-shadow:4px 4px  
4px 4px #755C72; box-shadow:4px 4px 4px  
4px #755C72 }
```

Background

The CSS property to change the background color of an element to Hex 755C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755C72 }
```

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

```
.background{ background-color:#755C72 }
```

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