

Converting Colors

Hex(735A73)

Have a look what the booklet for
Hex(735A73) contains.

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Color

Hex(735A73)

Conversions

Conversions Part 1

Format	Color
Hex	735A73
RGB	115, 90, 115
RGB Percent	45%, 35%, 45%
CMY	0.5490, 0.6471, 0.5490
CMYK	0.00, 0.22, 0.00, 0.55
HSL	300°, 12%, 40%
HSV	300°, 22%, 45%
XYZ	13.8209, 12.1950, 17.8451
YIQ	100.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

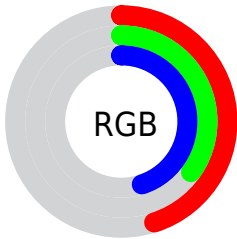
Format	Color
R_{YB}	115, 90, 115
Decimal	7559795
CIE _{Lab}	41.52, 14.98, -10.27
CIE _{LCh}	42, 18.161, 325.562
Yxy	12.1950, 0.3151, 0.2780
Android (android.graphics.Color)	4285749875 (0xFF735A73)
YUV	100.3250, 7.2348, 12.8700
Hunter-Lab	34.9213, 9.5332, -5.8528

Details

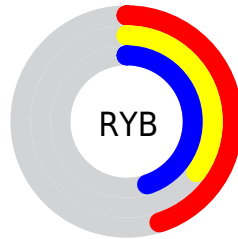
The Hex color **735A73** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5A735A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A78CA7**, and **432C43** is the 20% darker color. If you saturate the color by 10%, you get **734F73**, and if you desaturate by 10%, it is **736673**.

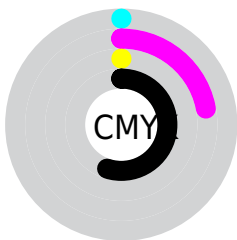
Distribution



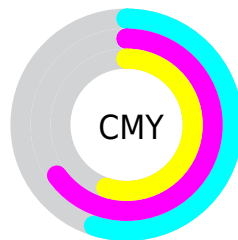
- Red (45%)
- Green (35%)
- Blue (45%)



- Red (45%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735A73 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 735A73 by changing the saturation by 10% instead.



735A73



735A73

FFFFFF



5A425A



A78CA7



432C43



C2A7C2



2C172D



DEC2DE



190019



FBDEFB



000000



FFFAFF



735A73



735A73



734F73



736673



734373



737173

 733873

 737D73

 732C73

 738873

 732173

 739373

 731573

 739F73

 730973

 73AB73

 730073

 73B673

 73C273

Harmonies

Analogous

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



615F7D



735A73



7E5765

Triad

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



735A73



6F6044



356A6E

Complementary

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



735A73



5A735A

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.



3E6A5F



735A73



5F6547

Square

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



735A73



7A5B4A



4E6851



3A687A

Rectangle

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



735A73



80575B



4E6851



376A69

Sweetspot

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



735A73



968C96



5A5A73



4D464D



CCCCCC



4D4D4D

Same Dimension

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



735A73



966F96



735A67



3B353B



7A007A



FA00FA

Inverse Universe

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



735A73



966F96



5A7367



3B353B



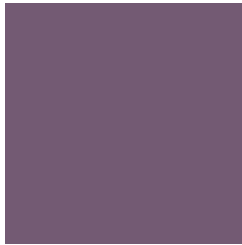
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 735A73 looks on a white background.

Color Contrast Check

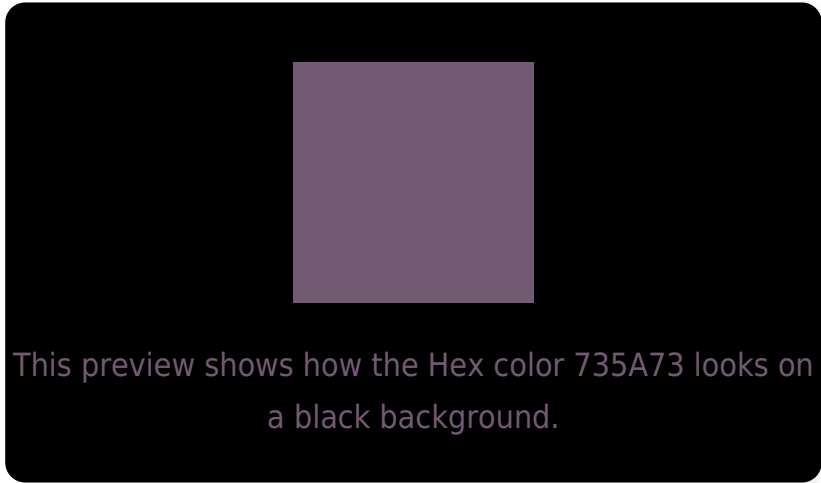
Large Text (above 18pt) WCAG AA ✓ Pass

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

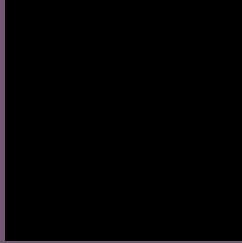
Any Text WCAG AA × Fail

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 735A73 Background



This preview shows how black text looks on a background with the Hex color 735A73.



This preview shows how white text looks on a background with the Hex color 735A73.

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
735A73

Protanopia
5D6178

Deuteranopia
646072



Tritanopia
715D64

Trichromacy



Original Color

735A73

Protanomaly

655E76

Deuteranomaly

695E72

Tritanomaly

725C69

Monochromacy



Original Color

735A73

Achromatopsia

646464

Achromatomaly

696069

CSS Examples

Text

The CSS property to change the color of the text to Hex 735A73 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 #735A73 looks like.

```
.text, #text, p{  
    color:#735A73  
}
```

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 #735A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735A73  
}
```

Border

The CSS property to change the border of an element to Hex 735A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

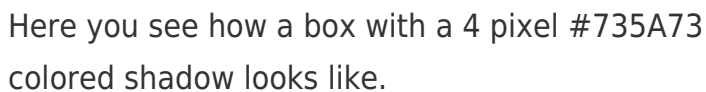
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#735A73 }
```

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

```
.border{ border-color:#735A73 }
```

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



Here you see how a box with a 4 pixel `#735A73` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735A73; -webkit-box-shadow:4px 4px  
4px 4px #735A73; box-shadow:4px 4px 4px  
4px #735A73 }
```

Background

The CSS property to change the background color of an element to Hex 735A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735A73 }
```

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

```
.background{ background-color:#735A73 }
```

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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