

Converting Colors

Hex(734E73)

Have a look what the booklet for
Hex(734E73) contains.

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Color

Hex(734E73)

Conversions

Conversions Part 1

Format	Color
Hex	734E73
RGB	115, 78, 115
RGB Percent	45%, 31%, 45%
CMY	0.5490, 0.6941, 0.5490
CMYK	0.00, 0.32, 0.00, 0.55
HSL	300°, 19%, 38%
HSV	300°, 32%, 45%
XYZ	12.8891, 10.3314, 17.5345
YIQ	93.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

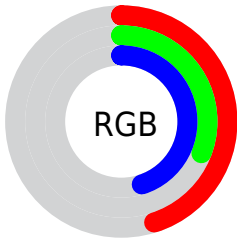
Format	Color
R_{YB}	115, 78, 115
Decimal	7556723
CIE _{Lab}	38.43, 22.27, -14.97
CIE _{LCh}	38, 26.827, 326.094
Yxy	10.3314, 0.3163, 0.2535
Android (android.graphics.Color)	4285746803 (0xFF734E73)
YUV	93.2810, 10.7075, 19.0476
Hunter-Lab	32.1425, 15.3290, -9.8443

Details

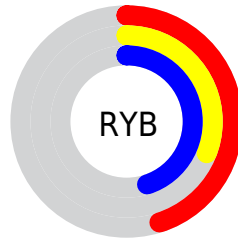
The Hex color **734E73** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4E734E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A880A7**, and **422043** is the 20% darker color. If you saturate the color by 10%, you get **734373**, and if you desaturate by 10%, it is **735A73**.

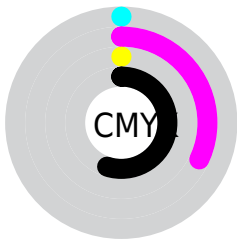
Distribution



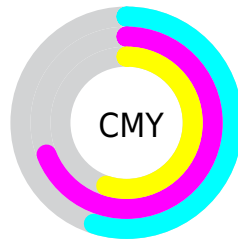
- Red (45%)
- Green (31%)
- Blue (45%)



- Red (45%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734E73 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 734E73 by changing the saturation by 10% instead.

734E73

734E73

FFFFFF

5A375A

A880A7

422043

C39AC2

2B0B2D

DFB5DE

160018

FCD0FB

000000

FFEDFF

734E73

734E73

734373

735A73

733773

736573

■ 732C73

■ 737173

■ 732073

■ 737C73

■ 731573

■ 738873

■ 730973

■ 739373

■ 730073

■ 739F73

■ 73AA73

■ 73B673

Harmonies

Analogous

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



585681



734E73



82495E

Triad

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



734E73



6B582F



00666D

Complementary

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



734E73



4E734E

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.



196657



734E73



555F32

Square

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



734E73



7B5137



3B6341



00637E

Rectangle

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



734E73



844950



3B6341



006666

Sweetspot

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



734E73



968796



4E4E73



4D434D



CCCCCC



4D4D4D

Same Dimension

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



734E73



965C96



734E61



3B353B



7A007A



FA00FA

Inverse Universe

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



734E73



965C96



4E7361



3B353B



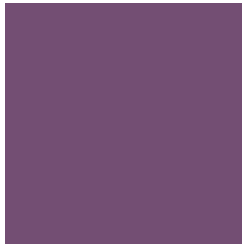
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 734E73 looks on a white background.

Color Contrast Check

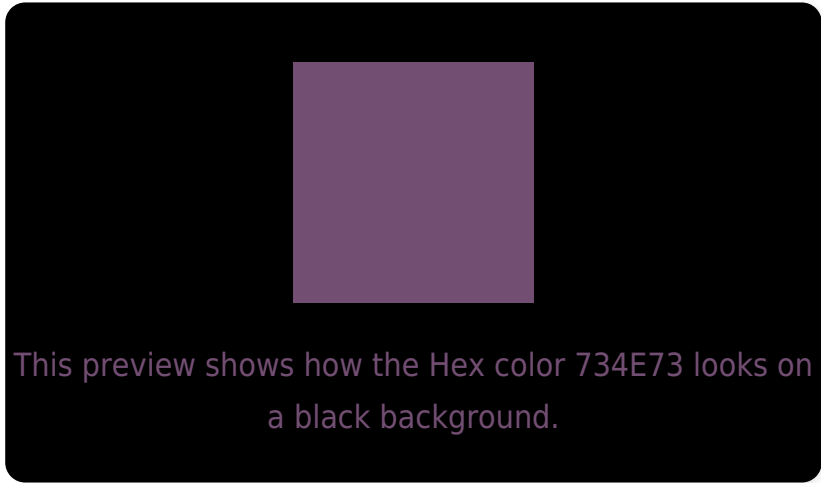
Large Text (above 18pt) WCAG AA ✓ Pass

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

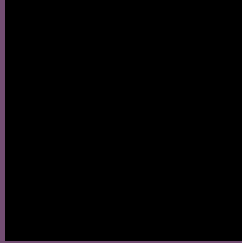
Any Text WCAG AA × Fail

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 734E73 Background



This preview shows how black text looks on a background with the Hex color 734E73.



This preview shows how white text looks on a background with the Hex color 734E73.

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





Tritanopia
705359

Trichromacy



Original Color
734E73

Protanomaly
5D5679

Deuteranomaly
625572

Tritanomaly
715162

Monochromacy



Original Color
734E73

Achromatopsia
5D5D5D

Achromatomaly
655865

CSS Examples

Text

The CSS property to change the color of the text to Hex 734E73 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 #734E73 looks like.

```
.text, #text, p{  
    color:#734E73  
}
```

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 #734E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734E73  
}
```

Border

The CSS property to change the border of an element to Hex 734E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

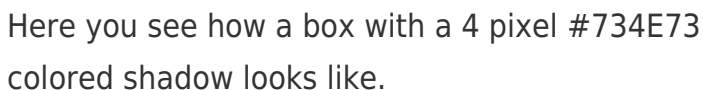
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#734E73 }
```

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

```
.border{ border-color:#734E73 }
```

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



Here you see how a box with a 4 pixel #734E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734E73; -webkit-box-shadow:4px 4px  
4px 4px #734E73; box-shadow:4px 4px 4px  
4px #734E73 }
```

Background

The CSS property to change the background color of an element to Hex 734E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734E73 }
```

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

```
.background{ background-color:#734E73 }
```

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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