

Converting Colors

Hex(735C70)

Have a look what the booklet for
Hex(735C70) contains.

Hex(735C70)	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(735C70)

Conversions

Conversions Part 1

Format	Color
Hex	735C70
RGB	115, 92, 112
RGB Percent	45%, 36%, 44%
CMY	0.5490, 0.6392, 0.5608
CMYK	0.00, 0.20, 0.03, 0.55
HSL	308°, 11%, 41%
HSV	308°, 20%, 45%
XYZ	13.8220, 12.4690, 17.0075
YIQ	101.1570, 7.2880, 11.0960

Conversions

Conversions Part 2

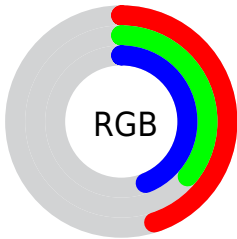
Format	Color
R_{YB}	115, 92, 112
Decimal	7560304
CIE Lab	41.95, 13.14, -7.79
CIE LCh	42, 15.278, 329.332
Yxy	12.4690, 0.3192, 0.2880
Android (android.graphics.Color)	4285750384 (0xFF735C70)
YUV	101.1570, 5.3456, 12.1403
Hunter-Lab	35.3114, 8.0755, -3.8386

Details

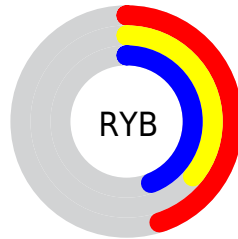
The Hex color **735C70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C735F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A78EA4**, and **432E40** is the 20% darker color. If you saturate the color by 10%, you get **73516F**, and if you desaturate by 10%, it is **736872**.

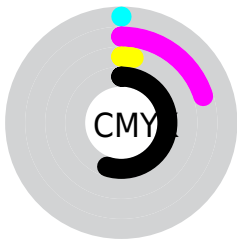
Distribution



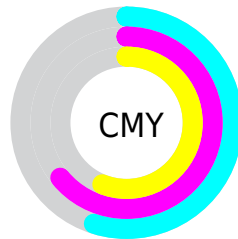
- Red (45%)
- Green (36%)
- Blue (44%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 735C70 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 735C70 by changing the saturation by 10% instead.

 735C70

 735C70

FFFFFF

 5A4458

 A78EA4

 432E40

 C2A9BF

 2C192A

 DEC4DB

 190016

 FBE0F7

 000000

 FFFDFD

 735C70

 735C70

 73516F

 736872

 73456D

 737373

733A6C

737F75

732E6A

738A76

732369

739678

731767

73A179

730B66

73AD7A

730064

73B87C

73C37D

Harmonies

Analogous

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



656079



735C70



7B5A64

Triad

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



735C70



6D624A



3F6A6F

Complementary

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



735C70



5C735F

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.



456A62



735C70



5F664D

Square

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



735C70



775E4E



516956



456878

Rectangle

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



735C70



7D5A5B



516956



406A6B

Sweetspot

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



735C70



968D95



5F5C73



4D474C



CCCCCC



4D4D4D

Same Dimension

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



735C70



967292



735C65



3B353A



7A006A



FA00D9

Inverse Universe

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



735C70



967292



5C736A



3B353A



7A006A



FA00D9

Previews

White Background



This preview shows how the Hex color 735C70 looks on a white background.

Color Contrast Check

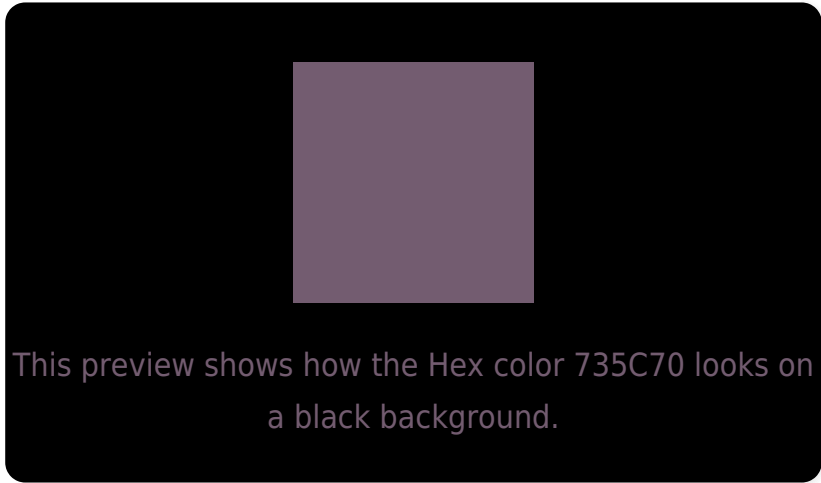
Large Text (above 18pt) WCAG AA ✓ Pass

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

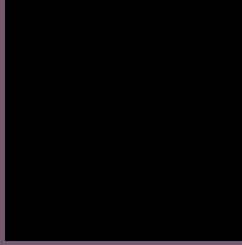
Any Text WCAG AA × Fail

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 735C70 Background



This preview shows how black text looks on a background with the Hex color 735C70.



This preview shows how white text looks on a background with the Hex color 735C70.

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
735C70

Protanopia
606274

Deuteranopia
67616F



Tritanopia
725E65

Trichromacy



Original Color
735C70

Protanomaly
676073

Deuteranomaly
6B5F6F

Tritanomaly
725D69

Monochromacy



Original Color
735C70

Achromatopsia
656565

Achromatomaly
6A6269

CSS Examples

Text

The CSS property to change the color of the text to Hex 735C70 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 #735C70 looks like.

```
.text, #text, p{  
    color:#735C70  
}
```

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 #735C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735C70
}
```

Border

The CSS property to change the border of an element to Hex 735C70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

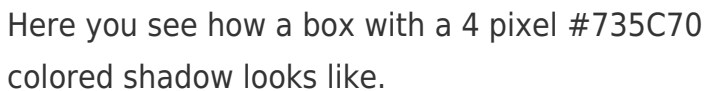
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735C70 }
```

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

```
.border{ border-color:#735C70 }
```

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



Here you see how a box with a 4 pixel #735C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735C70; -webkit-box-shadow:4px 4px  
4px 4px #735C70; box-shadow:4px 4px 4px  
4px #735C70 }
```

Background

The CSS property to change the background color of an element to Hex 735C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735C70 }
```

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

```
.background{ background-color:#735C70 }
```

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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