

Converting Colors

Hex(737159)

Have a look what the booklet for
Hex(737159) contains.

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Color

Hex(737159)

Conversions

Conversions Part 1

Format	Color
Hex	737159
RGB	115, 113, 89
RGB Percent	45%, 44%, 35%
CMY	0.5490, 0.5569, 0.6510
CMYK	0.00, 0.02, 0.23, 0.55
HSL	55°, 13%, 40%
HSV	55°, 23%, 45%
XYZ	14.7785, 16.1764, 11.7946
YIQ	110.8620, 8.8960, -7.0400

Conversions

Conversions Part 2

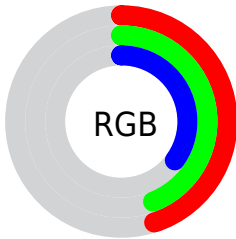
Format	Color
R_{YB}	91, 115, 89
Decimal	7565657
CIE Lab	47.21, -3.57, 13.63
CIE LCh	47, 14.095, 104.674
Yxy	16.1764, 0.3457, 0.3784
Android (android.graphics.Color)	4285755737 (0xFF737159)
YUV	110.8620, -10.7780, 3.6290
Hunter-Lab	40.2198, -4.7960, 10.7669

Details

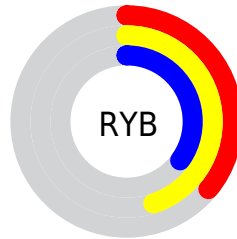
The Hex color **737159** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595B73**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A7A58B**, and **43412B** is the 20% darker color. If you saturate the color by 10%, you get **73704E**, and if you desaturate by 10%, it is **737265**.

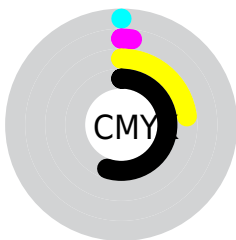
Distribution



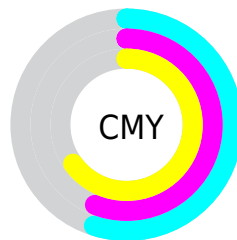
- Red (45%)
- Green (44%)
- Blue (35%)



- Red (36%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737159 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 737159 by changing the saturation by 10% instead.



737159



737159

FFFFFF



5A5942



A7A58B



43412B



C2C0A5



2C2B17



DEDCC1



191700



FBF8DC



000000



FFFFF9



737159



737159



73704E



737265



736F42



737370

736E36

73747C

736D2B

737587

736D1F

737593

736C14

73769E

736B08

7377AA

736A00

7378B5

7379C1

Harmonies

Analogous

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



7F6D59



737159



65745F

Triad

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



737159



517680



846877

Complementary

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



737159



595B73

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.



796B81



737159



5B7386

Square

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



737159



517775



6A6F87



89686A

Rectangle

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



737159



5D7665



6A6F87



81697A

Sweetspot

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



737159



96968C



73595B



4D4C46



CCCCCC



4D4D4D

Same Dimension

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



737159



96936E



687359



3B3A35



7A7100



FAE700

Inverse Universe

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



595B73



6E7196



645973



35353B



00097A



0013FA

Previews

White Background



This preview shows how the Hex color 737159 looks on a white background.

Color Contrast Check

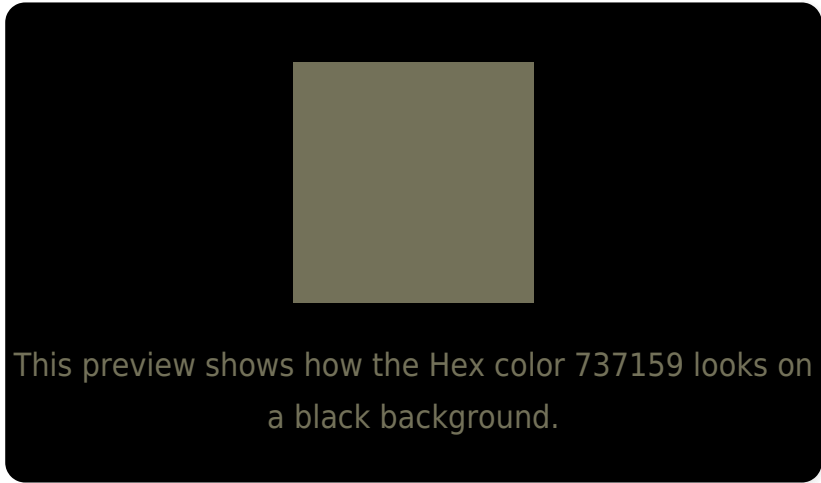
Large Text (above 18pt) WCAG AA ✓ Pass

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

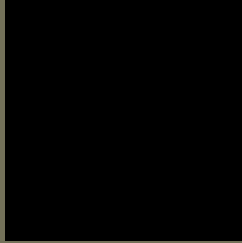
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

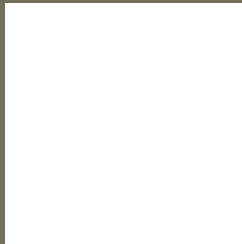
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 737159 Background



This preview shows how black text looks on a background with the Hex color 737159.



This preview shows how white text looks on a background with the Hex color 737159.

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](#).

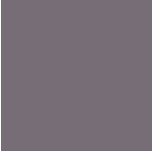
Dichromacy



Original Color
737159

Protanopia
777058

Deuteranopia
826B5A



Tritanopia
776D76

Trichromacy



Original Color
737159

Protanomaly
767058

Deuteranomaly
7D6D5A

Tritanomaly
766E6B

Monochromacy



Original Color
737159

Achromatopsia
6F6F6F

Achromatomaly
707067

CSS Examples

Text

The CSS property to change the color of the text to Hex 737159 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 #737159 looks like.

```
.text, #text, p{  
    color:#737159  
}
```

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 #737159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737159
}
```

Border

The CSS property to change the border of an element to Hex 737159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

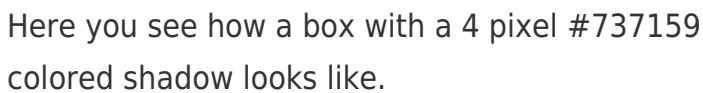
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#737159 }
```

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

```
.border{ border-color:#737159 }
```

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



Here you see how a box with a 4 pixel #737159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737159; -webkit-box-shadow:4px 4px  
4px 4px #737159; box-shadow:4px 4px 4px  
4px #737159 }
```

Background

The CSS property to change the background color of an element to Hex 737159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737159 }
```

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

```
.background{ background-color:#737159 }
```

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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