

Converting Colors

Hex(737569)

Have a look what the booklet for
Hex(737569) contains.

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Color

Hex(737569)

Conversions

Conversions Part 1

Format	Color
Hex	737569
RGB	115, 117, 105
RGB Percent	45%, 46%, 41%
CMY	0.5490, 0.5412, 0.5882
CMYK	0.02, 0.00, 0.10, 0.54
HSL	70°, 5%, 44%
HSV	70°, 10%, 46%
XYZ	15.9813, 17.3873, 15.8784
YIQ	115.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

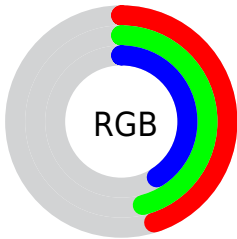
Format	Color
R_{YB}	105, 117, 107
Decimal	7566697
CIE Lab	48.74, -3.10, 6.36
CIE LCh	49, 7.073, 116.006
Yxy	17.3873, 0.3245, 0.3531
Android (android.graphics.Color)	4285756777 (0xFF737569)
YUV	115.0340, -4.9468, -0.0298
Hunter-Lab	41.6981, -4.5594, 6.6114

Details

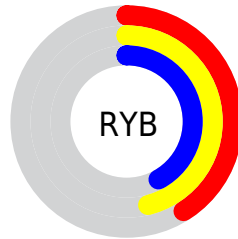
The Hex color **737569** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6975**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A7A99C**, and **43453A** is the 20% darker color. If you saturate the color by 10%, you get **71755D**, and if you desaturate by 10%, it is **757575**.

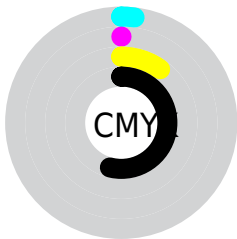
Distribution



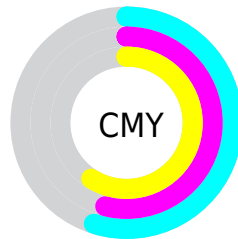
- Red (45%)
- Green (46%)
- Blue (41%)



- Red (41%)
- Yellow (46%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737569 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 737569 by changing the saturation by 10% instead.



737569



737569

FFFFFF



5A5C51



A7A99C



43453A



C2C4B7



2D2F24



DEE0D3



181A0F



FBFDEF



000000



737569



737569



71755D



757575



6F7552



777580



6D7546



79758C

■ 6B753A

■ 7B7598

■ 69752F

■ 7D75A3

■ 677523

■ 7F75AF

■ 657517

■ 8175BB

■ 63750B

■ 8375C7

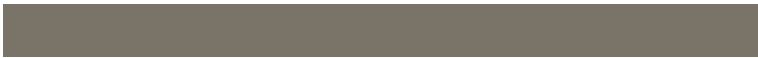
■ 627500

■ 8575D2

Harmonies

Analogous

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



7A7368



737569



6C776D

Triad

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



737569



67767D



807075

Complementary

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



737569



6B6975

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.



7B717B



737569



6D7580

Square

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



737569



657779



74737E



81706F

Rectangle

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



737569



687771



74737E



7E7077

Sweetspot

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



737569



989994



756B69



4C4D49



CCCCCC



4D4D4D

Same Dimension

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



737569



969987



6D7569



3A3B35



667A00



D0FA00

Inverse Universe

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



6B6975



8A8799



716975



36353B



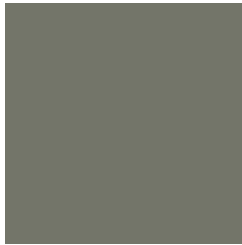
14007A



2A00FA

Previews

White Background



This preview shows how the Hex color 737569 looks on a white background.

Color Contrast Check

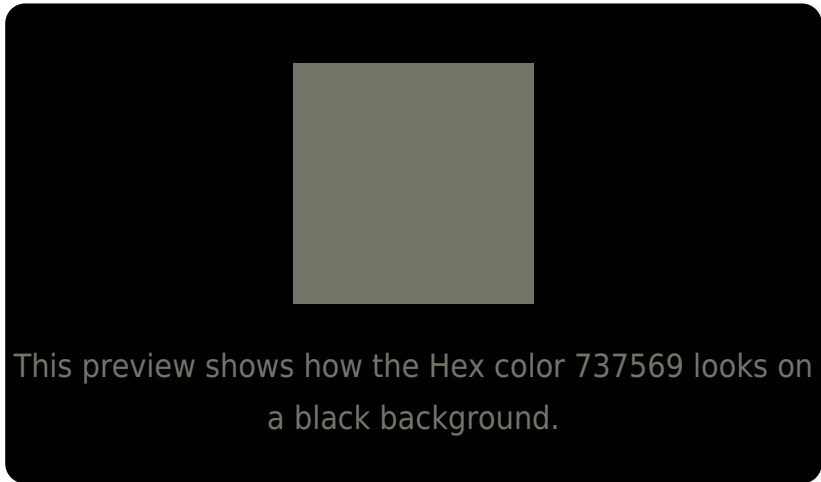
Large Text (above 18pt) WCAG AA ✓ Pass

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

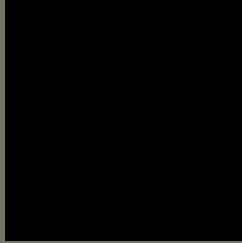
Any Text WCAG AA × Fail

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 737569 Background



This preview shows how black text looks on a background with the Hex color 737569.



This preview shows how white text looks on a background with the Hex color 737569.

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
737569

Protanopia
787368

Deuteranopia
82706A



Tritanopia
76727B

Trichromacy



Original Color
737569

Protanomaly
767468

Deuteranomaly
7D726A

Tritanomaly
757374

Monochromacy



Original Color
737569

Achromatopsia
737373

Achromatomaly
73746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 737569 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 #737569 looks like.

```
.text, #text, p{  
    color:#737569  
}
```

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 #737569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737569
}
```

Border

The CSS property to change the border of an element to Hex 737569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

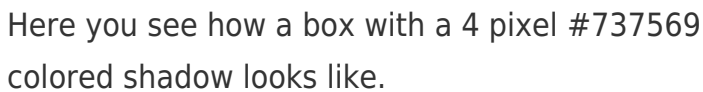
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#737569 }
```

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

```
.border{ border-color:#737569 }
```

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



Here you see how a box with a 4 pixel #737569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737569; -webkit-box-shadow:4px 4px  
4px 4px #737569; box-shadow:4px 4px 4px  
4px #737569 }
```

Background

The CSS property to change the background color of an element to Hex 737569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737569 }
```

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

```
.background{ background-color:#737569 }
```

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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