

Converting Colors

Hex(737570)

Have a look what the booklet for
Hex(737570) contains.

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Color

Hex(737570)

Conversions

Conversions Part 1

Format	Color
Hex	737570
RGB	115, 117, 112
RGB Percent	45%, 46%, 44%
CMY	0.5490, 0.5412, 0.5608
CMYK	0.02, 0.00, 0.04, 0.54
HSL	84°, 2%, 45%
HSV	84°, 4%, 46%
XYZ	16.3562, 17.5373, 17.8522
YIQ	115.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

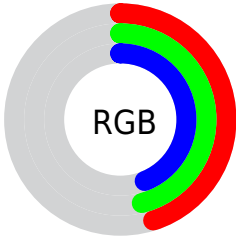
Format	Color
R_{YB}	112, 117, 114
Decimal	7566704
CIE _{Lab}	48.93, -1.76, 2.48
CIE _{LCh}	49, 3.044, 125.323
Yxy	17.5373, 0.3161, 0.3389
Android (android.graphics.Color)	4285756784 (0xFF737570)
YUV	115.8320, -1.8892, -0.7297
Hunter-Lab	41.8775, -3.5687, 4.0392

Details

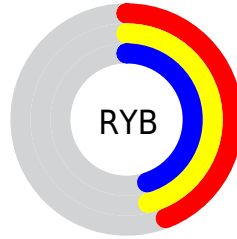
The Hex color **737570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727075**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A7A9A4**, and **434540** is the 20% darker color. If you saturate the color by 10%, you get **6E7564**, and if you desaturate by 10%, it is **78757C**.

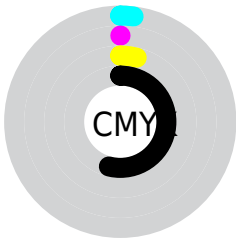
Distribution



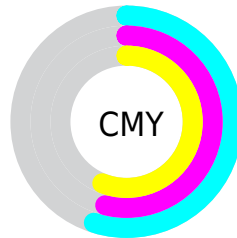
- Red (45%)
- Green (46%)
- Blue (44%)



- Red (44%)
- Yellow (46%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737570 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 737570 by changing the saturation by 10% instead.

■ 737570

■ 737570

FFFFFF

■ 5A5C58

■ A7A9A4

■ 434540

■ C2C4BF

■ 2D2F2A

■ DEE0DB

■ 181A16

■ FBFDF7

■ 000000

■ 737570

■ 737570

■ 6E7564

■ 78757C

■ 6A7559

■ 7C7587

■ 65754D

■ 817593

■ 607541

■ 86759F

■ 5C7536

■ 8A75AB

■ 57752A

■ 8F75B6

■ 52751E

■ 9475C2

■ 4E7512

■ 9875CE

■ 497507

■ 9D75D9

Harmonies

Analogous

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



76746F



737570



707672

Triad

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



737570



707579



7A7374

Complementary

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



737570



727075

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.



787376



737570



727479

Square

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



737570



6E7677



757378



7A7371

Rectangle

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



737570



6F7674



757378



797375

Sweetspot

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



737570



989997



757270



4C4D4C



CCCCCC



4D4D4D

Same Dimension

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



737570



969991



717570



393B37



497A00



96FA00

Inverse Universe

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



727075



949199



747075



39373B



31007A



6400FA

Previews

White Background



This preview shows how the Hex color 737570 looks on a white background.

Color Contrast Check

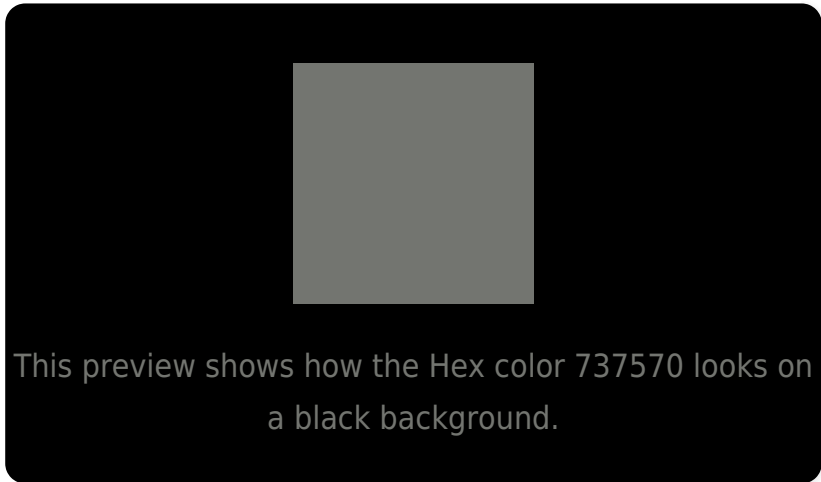
Large Text (above 18pt) WCAG AA ✓ Pass

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

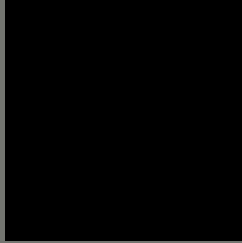
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

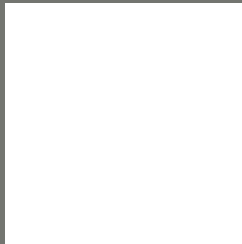
Any Text WCAG AAA × Fail

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

Hex 737570 Background



This preview shows how black text looks on a background with the Hex color 737570.



This preview shows how white text looks on a background with the Hex color 737570.

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
737570

Protanopia
77746F

Deuteranopia
817071



Tritanopia
75737C

Trichromacy



Original Color

737570

Protanomaly

76746F

Deuteranomaly

7C7271

Tritanomaly

747478

Monochromacy



Original Color

737570

Achromatopsia

747474

Achromatomaly

747473

CSS Examples

Text

The CSS property to change the color of the text to Hex 737570 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 #737570 looks like.

```
.text, #text, p{  
    color:#737570  
}
```

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 #737570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737570  
}
```

Border

The CSS property to change the border of an element to Hex 737570 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  
#737570 }
```

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

```
.border{ border-color:#737570 }
```

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

Here you see how a box with a 4 pixel #737570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737570; -webkit-box-shadow:4px 4px  
4px 4px #737570; box-shadow:4px 4px 4px  
4px #737570 }
```

Background

The CSS property to change the background color of an element to Hex 737570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737570 }
```

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

```
.background{ background-color:#737570 }
```

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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