

Converting Colors

Hex(73737D)

Have a look what the booklet for
Hex(73737D) contains.

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Color

Hex(73737D)

Conversions

Conversions Part 1

Format	Color
Hex	73737D
RGB	115, 115, 125
RGB Percent	45%, 45%, 49%
CMY	0.5490, 0.5490, 0.5098
CMYK	0.08, 0.08, 0.00, 0.51
HSL	240°, 4%, 47%
HSV	240°, 8%, 49%
XYZ	16.9026, 17.3870, 21.8672
YIQ	116.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

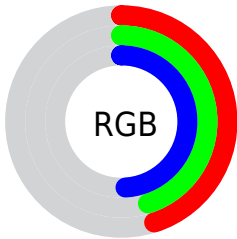
Format	Color
R_{YB}	115, 115, 125
Decimal	7566205
CIE Lab	48.74, 2.11, -5.50
CIE LCh	49, 5.885, 290.963
Yxy	17.3870, 0.3010, 0.3096
Android (android.graphics.Color)	4285756285 (0xFF73737D)
YUV	116.1400, 4.3680, -0.9998
Hunter-Lab	41.6977, -0.6139, -1.9046

Details

The Hex color **73737D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7D73**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A7A7B2**, and **43434C** is the 20% darker color. If you saturate the color by 10%, you get **67677D**, and if you desaturate by 10%, it is **80807D**.

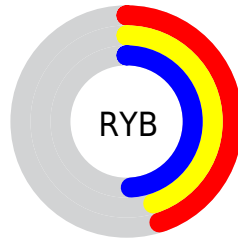
Distribution



Red (45%)

Green (45%)

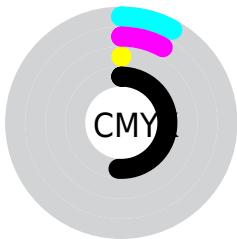
Blue (49%)



Red (45%)

Yellow (45%)

Blue (49%)

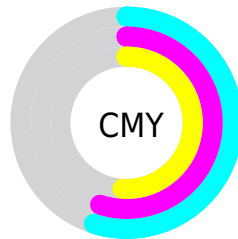


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73737D 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 73737D by changing the saturation by 10% instead.

■ 73737D

■ 73737D

FFFFFF

■ 5A5A64

■ A7A7B2

■ 43434C

■ C2C2CD

■ 2D2D35

■ DEDEE9

■ 181820

■ FBFAFF

■ 000008

■ 000000

■ 73737D

■ 73737D

■ 67677D

■ 80807D

■ 5A5A7D

■ 8C8C7D

■ 4E4E7D

■ 99997D

■ 41417D

■ A5A57D

■ 35357D

■ B2B27D

■ 28287D

■ BEBE7D

■ 1B1B7D

■ CBCB7D

■ 0F0F7D

■ D7D77D

■ 03037D

■ E3E37D

Harmonies

Analogous

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



6D757D



73737D



79717A

Triad

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



73737D



7D716C



6A7772

Complementary

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



73737D



7D7D73

Split Complementary

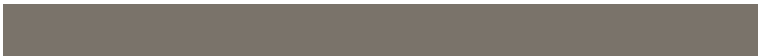
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6E766D



73737D



7A736A

Square

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



73737D



7F7170



74756A



687777

Rectangle

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



73737D



7C7177



74756A



6B7770

Sweetspot

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



73737D



A0A0A3



737D7D



505052



D1D1D1



525252

Same Dimension

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



73737D



9393A3



78737D



393940



000080



000000

Inverse Universe

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



7D737D



A393A3



787D73



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 73737D looks on a white background.

Color Contrast Check

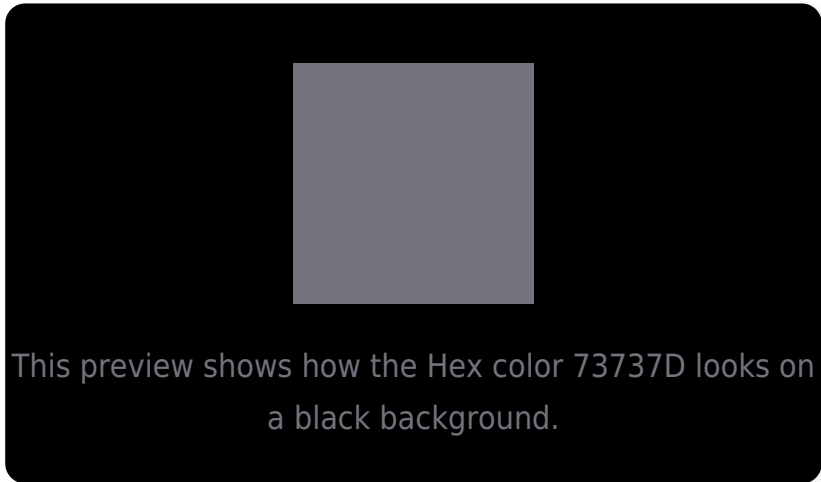
Large Text (above 18pt) WCAG AA ✓ Pass

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

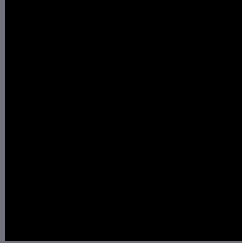
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

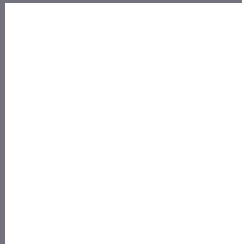
Any Text WCAG AAA × Fail

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

Hex 73737D Background



This preview shows how black text looks on a background with the Hex color 73737D.



This preview shows how white text looks on a background with the Hex color 73737D.

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
73737D

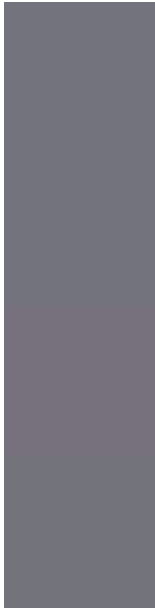
Protanopia
73737D

Deuteranopia
7A707E



Tritanopia
73737C

Trichromacy



Original Color
73737D

Protanomaly
73737D

Deuteranomaly
77717E

Tritanomaly
73737C

Monochromacy



Original Color
73737D

Achromatopsia
747474

Achromatomaly
747477

CSS Examples

Text

The CSS property to change the color of the text to Hex 73737D 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 #73737D looks like.

```
.text, #text, p{  
    color:#73737D  
}
```

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 #73737D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73737D
}
```

Border

The CSS property to change the border of an element to Hex 73737D 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
#73737D }
```

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

```
.border{ border-color:#73737D }
```

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

Here you see how a box with a 4 pixel #73737D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73737D; -webkit-box-shadow:4px 4px  
4px 4px #73737D; box-shadow:4px 4px 4px  
4px #73737D }
```

Background

The CSS property to change the background color of an element to Hex 73737D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73737D }
```

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

```
.background{ background-color:#73737D }
```

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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