

Converting Colors

Hex(757074)

Have a look what the booklet for
Hex(757074) contains.

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Color

Hex(757074)

Conversions

Conversions Part 1

Format	Color
Hex	757074
RGB	117, 112, 116
RGB Percent	46%, 44%, 45%
CMY	0.5412, 0.5608, 0.5451
CMYK	0.00, 0.04, 0.01, 0.54
HSL	312°, 2%, 45%
HSV	312°, 4%, 46%
XYZ	16.2827, 16.6312, 18.8750
YIQ	113.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

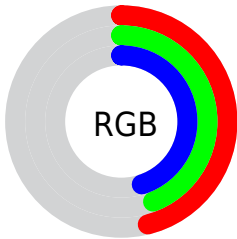
Format	Color
RYB	117, 112, 116
Decimal	7696500
CIELab	47.79, 2.73, -1.53
CIELCh	48, 3.128, 330.712
Yxy	16.6312, 0.3144, 0.3211
Android (android.graphics.Color)	4285886580 (0xFF757074)
YUV	113.9510, 1.0102, 2.6740
Hunter-Lab	40.7814, -0.0982, 1.1056

Details

The Hex color **757074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707571**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A9A4A8**, and **454044** is the 20% darker color. If you saturate the color by 10%, you get **756472**, and if you desaturate by 10%, it is **757C76**.

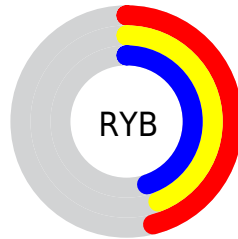
Distribution



Red (46%)

Green (44%)

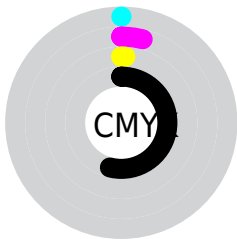
Blue (45%)



Red (46%)

Yellow (44%)

Blue (45%)

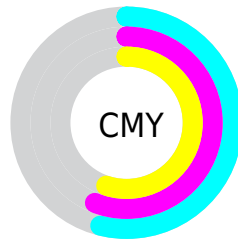


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757074 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 757074 by changing the saturation by 10% instead.

■ 757074

■ 757074

FFFFFF

■ 5C585B

■ A9A4A8

■ 454044

■ C4BFC3

■ 2F2A2E

■ E0DBDF

■ 1A1619

■ FDF7FC

■ 000000

■ 757074

■ 757074

■ 756472

■ 757C76

■ 75596F

■ 758779

■ 754D6D

■ 75937B

■ 75416B

■ 759F7D

■ 753668

■ 75AB80

■ 752A66

■ 75B682

■ 751E64

■ 75C284

■ 751261

■ 75CE87

■ 75075F

■ 75D989

Harmonies

Analogous

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



727176



757074



777071

Triad

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



757074



74716C



6B7374

Complementary

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



757074



707571

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.



6C7371



757074



71726D

Square

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



757074



76706D



6E736F



6C7276

Rectangle

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



757074



777070



6E736F



6B7373

Sweetspot

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



757074



999799



717075



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



757074



999197



757072



3B373A



7A0062



FA00C8

Inverse Universe

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



757074



999197



707574



3B373A



7A0062



FA00C8

Previews

White Background



This preview shows how the Hex color 757074 looks on a white background.

Color Contrast Check

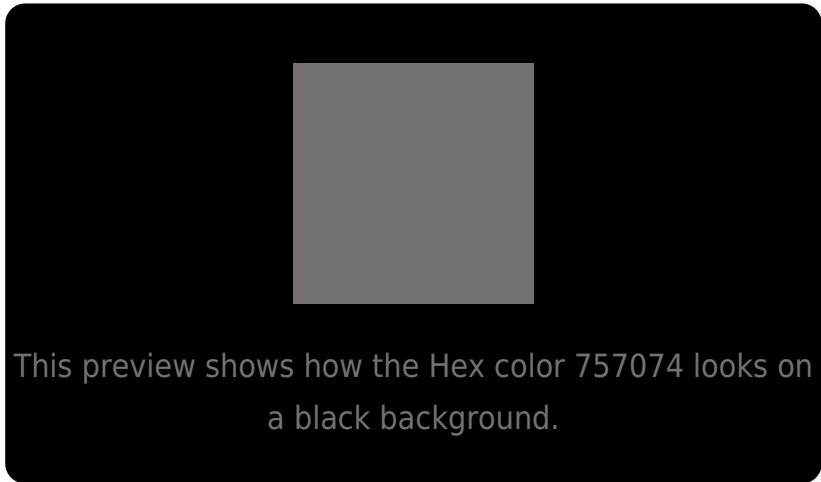
Large Text (above 18pt) WCAG AA ✓ Pass

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

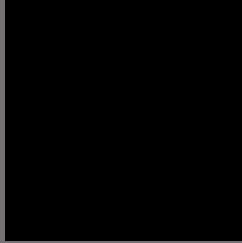
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

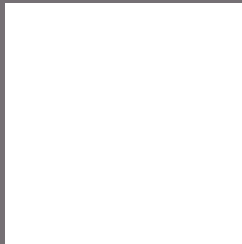
Any Text WCAG AAA × Fail

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

Hex 757074 Background



This preview shows how black text looks on a background with the Hex color 757074.



This preview shows how white text looks on a background with the Hex color 757074.

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
757074

Protanopia
727174

Deuteranopia
7B6E74



Tritanopia
766F78

Trichromacy



Original Color

757074

Protanomaly

737174

Deuteranomaly

796F74

Tritanomaly

766F77

Monochromacy



Original Color

757074

Achromatopsia

727272

Achromatomaly

737173

CSS Examples

Text

The CSS property to change the color of the text to Hex 757074 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 #757074 looks like.

```
.text, #text, p{  
    color:#757074  
}
```

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 #757074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757074
}
```

Border

The CSS property to change the border of an element to Hex 757074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

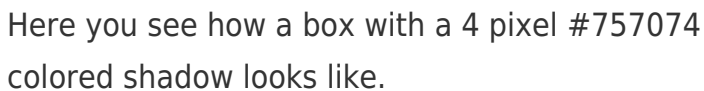
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#757074 }
```

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

```
.border{ border-color:#757074 }
```

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



Here you see how a box with a 4 pixel #757074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757074; -webkit-box-shadow:4px 4px  
4px 4px #757074; box-shadow:4px 4px 4px  
4px #757074 }
```

Background

The CSS property to change the background color of an element to Hex 757074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757074 }
```

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

```
.background{ background-color:#757074 }
```

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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