

Converting Colors

Hex(757471)

Have a look what the booklet for
Hex(757471) contains.

Hex(757471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(757471)

Conversions

Conversions Part 1

Format	Color
Hex	757471
RGB	117, 116, 113
RGB Percent	46%, 45%, 44%
CMY	0.5412, 0.5451, 0.5569
CMYK	0.00, 0.01, 0.03, 0.54
HSL	45°, 2%, 45%
HSV	45°, 3%, 46%
XYZ	16.5621, 17.4649, 18.1209
YIQ	115.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

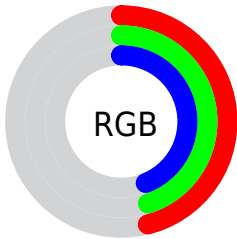
Format	Color
R_{YB}	114, 117, 113
Decimal	7697521
CIE Lab	48.84, -0.21, 1.78
CIE LCh	49, 1.796, 96.783
Yxy	17.4649, 0.3176, 0.3349
Android (android.graphics.Color)	4285887601 (0xFF757471)
YUV	115.9570, -1.4578, 0.9147
Hunter-Lab	41.7911, -2.3934, 3.5452

Details

The Hex color **757471** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717275**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A9A8A5**, and **454441** is the 20% darker color. If you saturate the color by 10%, you get **757165**, and if you desaturate by 10%, it is **75777D**.

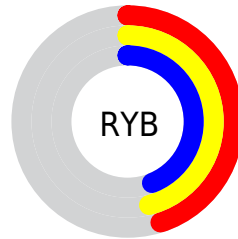
Distribution



Red (46%)

Green (45%)

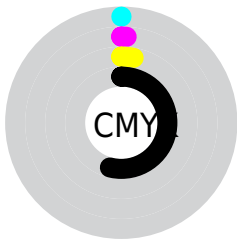
Blue (44%)



Red (45%)

Yellow (46%)

Blue (44%)

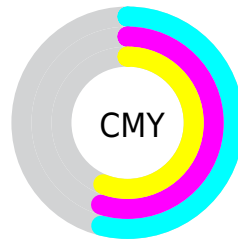


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757471 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 757471 by changing the saturation by 10% instead.



757471



757471

FFFFFF



5C5B59



A9A8A5



454441



C4C3C0



2F2E2B



E0DFDC



1A1917



FDFCF8



000000



757471



757471



757165



75777D



756E5A



757A88



756B4E



757D94

■ 756842

■ 7580A0

■ 756537

■ 7583AB

■ 75622B

■ 7586B7

■ 75601F

■ 7588C3

■ 755D13

■ 758BCF

■ 755A08

■ 758EDA

Harmonies

Analogous

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



777471



757471



737472

Triad

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



757471



717576



767375

Complementary

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



757471



717275

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.



757476



757471



717477

Square

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



757471



717574



737477



777374

Rectangle

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



757471



727572



737477



767376

Sweetspot

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



757471



999997



757172



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



757471



999793



747571



3B3A38



7A5C00



FABB00

Inverse Universe

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



717275



939499



727175



38383B



001F7A



003EFA

Previews

White Background



This preview shows how the Hex color 757471 looks on a white background.

Color Contrast Check

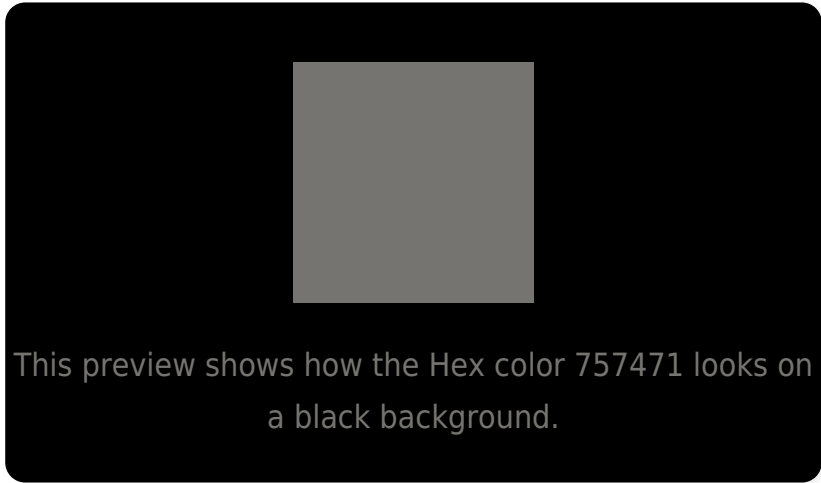
Large Text (above 18pt) WCAG AA ✓ Pass

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

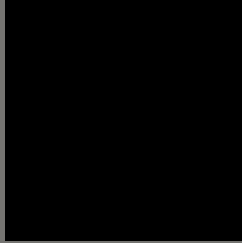
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

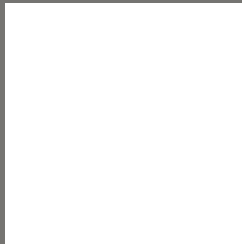
Any Text WCAG AAA × Fail

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

Hex 757471 Background



This preview shows how black text looks on a background with the Hex color 757471.



This preview shows how white text looks on a background with the Hex color 757471.

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
757471

Protanopia
777371

Deuteranopia
807072



Tritanopia
77727B

Trichromacy



Original Color

757471

Protanomaly

767371

Deuteranomaly

7C7172

Tritanomaly

767377

Monochromacy



Original Color

757471

Achromatopsia

747474

Achromatomaly

747473

CSS Examples

Text

The CSS property to change the color of the text to Hex 757471 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 #757471 looks like.

```
.text, #text, p{  
    color:#757471  
}
```

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 #757471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757471
}
```

Border

The CSS property to change the border of an element to Hex 757471 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
#757471 }
```

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

```
.border{ border-color:#757471 }
```

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

Here you see how a box with a 4 pixel #757471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757471; -webkit-box-shadow:4px 4px  
4px 4px #757471; box-shadow:4px 4px 4px  
4px #757471 }
```

Background

The CSS property to change the background color of an element to Hex 757471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757471 }
```

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

```
.background{ background-color:#757471 }
```

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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