

Converting Colors

Hex(757571)

Have a look what the booklet for
Hex(757571) contains.

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Color

Hex(757571)

Conversions

Conversions Part 1

Format	Color
Hex	757571
RGB	117, 117, 113
RGB Percent	46%, 46%, 44%
CMY	0.5412, 0.5412, 0.5569
CMYK	0.00, 0.00, 0.03, 0.54
HSL	60°, 2%, 45%
HSV	60°, 3%, 46%
XYZ	16.6780, 17.6967, 18.1596
YIQ	116.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

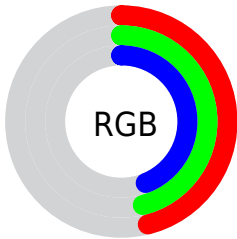
Format	Color
RYB	113, 117, 113
Decimal	7697777
CIELab	49.13, -0.79, 2.20
CIElCh	49, 2.336, 109.849
Yxy	17.6967, 0.3175, 0.3369
Android (android.graphics.Color)	4285887857 (0xFF757571)
YUV	116.5440, -1.7472, 0.3999
Hunter-Lab	42.0675, -2.8502, 3.8531

Details

The Hex color **757571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717175**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A9A9A5**, and **454541** is the 20% darker color. If you saturate the color by 10%, you get **757565**, and if you desaturate by 10%, it is **75757D**.

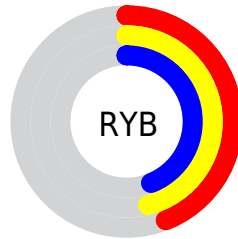
Distribution



Red (46%)

Green (46%)

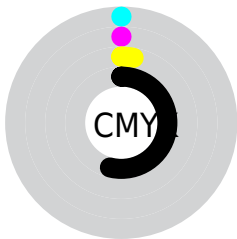
Blue (44%)



Red (44%)

Yellow (46%)

Blue (44%)

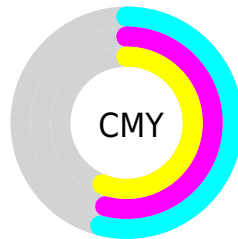


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757571 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 757571 by changing the saturation by 10% instead.



757571



757571

FFFFFF



5C5C59



A9A9A5



454541



C4C4C0



2F2F2B



E0E0DC



1A1A17



FD8FD8



000000



757571



757571



757565



75757D



75755A



757588



75754E



757594

 757542

 7575A0

 757537

 7575AB

 75752B

 7575B7

 75751F

 7575C3

 757513

 7575CF

 757508

 7575DA

Harmonies

Analogous

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



777471



757571



737672

Triad

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



757571



717678



787375

Complementary

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



757571



717175

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.



777477



757571



727579

Square

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



757571



707676



747478



797373

Rectangle

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



757571



717673



747478



787476

Sweetspot

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



757571



999997



757171



4D4D4C



CCCCCC



4D4D4D

Same Dimension

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



757571



999993



737571



3B3B38



7A7A00



FAFA00

Inverse Universe

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



717175



939399



737175



38383B



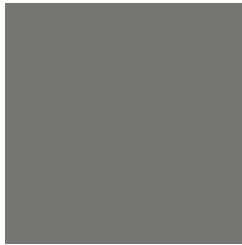
00007A



0000FA

Previews

White Background



This preview shows how the Hex color 757571 looks on a white background.

Color Contrast Check

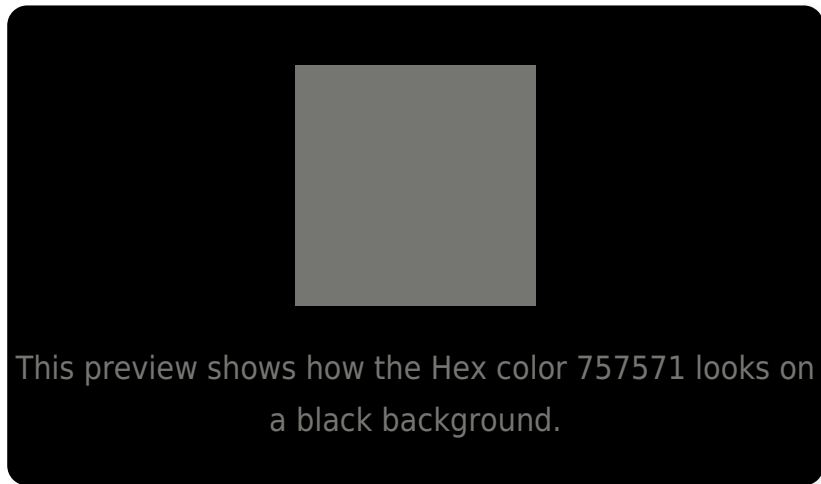
Large Text (above 18pt) WCAG AA ✓ Pass

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

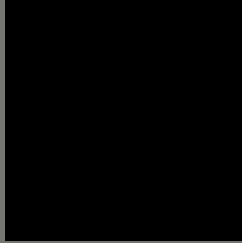
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

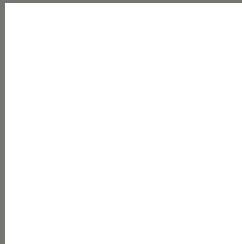
Any Text WCAG AAA × Fail

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

Hex 757571 Background



This preview shows how black text looks on a background with the Hex color 757571.



This preview shows how white text looks on a background with the Hex color 757571.

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
757571

Protanopia
787471

Deuteranopia
817172

Trichromacy



Original Color
757571

Protanomaly
777471

Deuteranomaly
7D7272

Tritanomaly
767478

Monochromacy



Original Color
757571

Achromatopsia
757575

Achromatomaly
757574

CSS Examples

Text

The CSS property to change the color of the text to Hex 757571 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 #757571 looks like.

```
.text, #text, p{  
    color:#757571  
}
```

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 #757571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757571
}
```

Border

The CSS property to change the border of an element to Hex 757571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

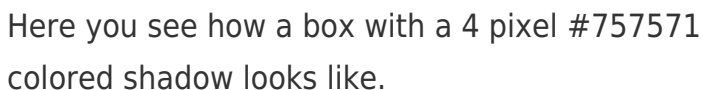
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#757571 }
```

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

```
.border{ border-color:#757571 }
```

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



Here you see how a box with a 4 pixel #757571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757571; -webkit-box-shadow:4px 4px  
4px 4px #757571; box-shadow:4px 4px 4px  
4px #757571 }
```

Background

The CSS property to change the background color of an element to Hex 757571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757571 }
```

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

```
.background{ background-color:#757571 }
```

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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