

Converting Colors

Hex(757474)

Have a look what the booklet for
Hex(757474) contains.

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Color

Hex(757474)

Conversions

Conversions Part 1

Format	Color
Hex	757474
RGB	117, 116, 116
RGB Percent	46%, 45%, 45%
CMY	0.5412, 0.5451, 0.5451
CMYK	0.00, 0.01, 0.01, 0.54
HSL	0°, 0%, 46%
HSV	0°, 1%, 46%
XYZ	16.7339, 17.5336, 19.0254
YIQ	116.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

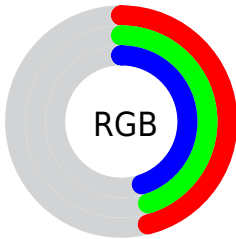
Format	Color
R_{YB}	117, 116, 116
Decimal	7697524
CIE Lab	48.93, 0.38, 0.13
CIE LCh	49, 0.405, 18.537
Yxy	17.5336, 0.3140, 0.3290
Android (android.graphics.Color)	4285887604 (0xFF757474)
YUV	116.2990, -0.1474, 0.6148
Hunter-Lab	41.8732, -1.9437, 2.3724

Details

The Hex color **757474** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747575**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A9A8A8**, and **454444** is the 20% darker color. If you saturate the color by 10%, you get **756868**, and if you desaturate by 10%, it is **758080**.

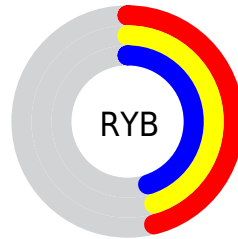
Distribution



Red (46%)

Green (45%)

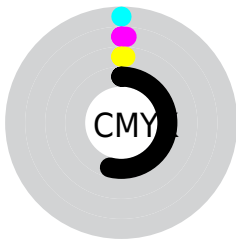
Blue (45%)



Red (46%)

Yellow (45%)

Blue (45%)

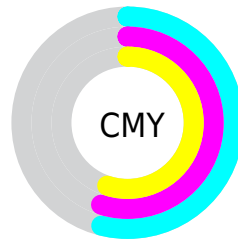


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757474 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 757474 by changing the saturation by 10% instead.



757474



757474

FFFFFF



5C5B5B



A9A8A8



454444



C4C3C3



2F2E2E



E0DFDF



1A1919



FDFCFC



000000



757474



757474



756868



758080



755D5D



758B8B



755151



759797

 754545

 75A3A3

 753A3A

 75AFAF

 752E2E

 75BABA

 752222

 75C6C6

 751616

 75D2D2

 750B0B

 75DDDD

Harmonies

Triad

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



757474



747474



747475

Complementary

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



757474



747575

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.



737475



757474



747474

Square

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



757474



747474



737474



747475

Rectangle

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



757474



737474



747475

Sweetspot

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



757474



999999



757475



4D4D4D



CCCCCC

Same Dimension

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



757474



999797



757574



3B3A3A



7A0000



FA0000

Inverse Universe

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



747575



979999



3A3B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 757474 looks on a white background.

Color Contrast Check

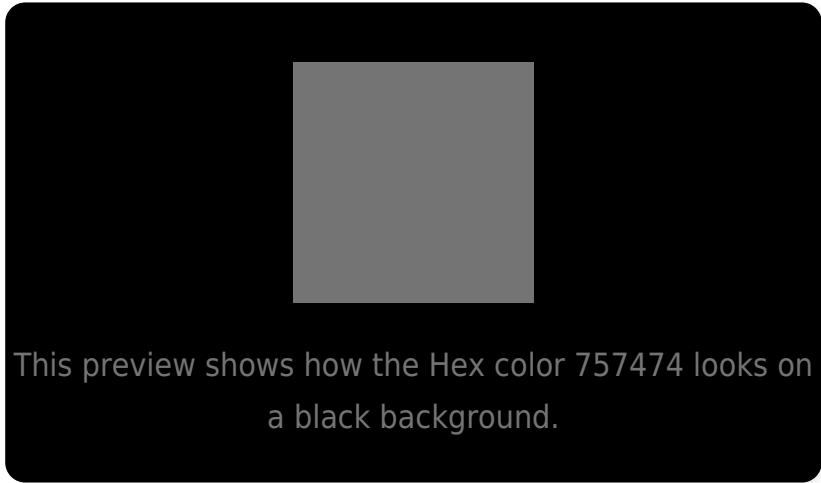
Large Text (above 18pt) WCAG AA ✓ Pass

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

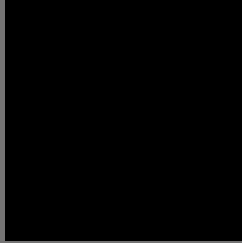
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

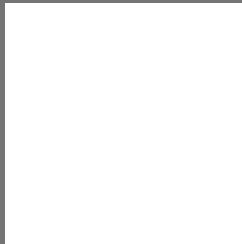
Any Text WCAG AAA × Fail

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

Hex 757474 Background



This preview shows how black text looks on a background with the Hex color 757474.



This preview shows how white text looks on a background with the Hex color 757474.

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
757474

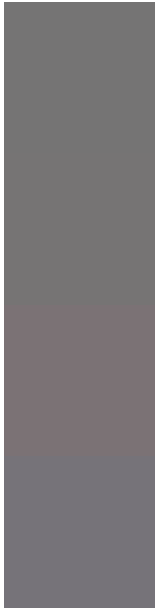
Protanopia
767474

Deuteranopia
7F7175



Tritanopia
76737C

Trichromacy



Original Color

757474

Protanomaly

767474

Deuteranomaly

7B7275

Tritanomaly

767379

Monochromacy



Original Color

757474

Achromatopsia

747474

Achromatomaly

747474

CSS Examples

Text

The CSS property to change the color of the text to Hex 757474 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 #757474 looks like.

```
.text, #text, p{  
    color:#757474  
}
```

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 #757474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757474
}
```

Border

The CSS property to change the border of an element to Hex 757474 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
#757474 }
```

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

```
.border{ border-color:#757474 }
```

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

Here you see how a box with a 4 pixel #757474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757474; -webkit-box-shadow:4px 4px  
4px 4px #757474; box-shadow:4px 4px 4px  
4px #757474 }
```

Background

The CSS property to change the background color of an element to Hex 757474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757474 }
```

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

```
.background{ background-color:#757474 }
```

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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