

Converting Colors

Hex(757175)

Have a look what the booklet for
Hex(757175) contains.

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Color

Hex(757175)

Conversions

Conversions Part 1

Format	Color
Hex	757175
RGB	117, 113, 117
RGB Percent	46%, 44%, 46%
CMY	0.5412, 0.5569, 0.5412
CMYK	0.00, 0.03, 0.00, 0.54
HSL	300°, 2%, 45%
HSV	300°, 3%, 46%
XYZ	16.4521, 16.8765, 19.2200
YIQ	114.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

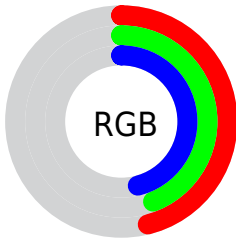
Format	Color
R_{YB}	117, 113, 117
Decimal	7696757
CIE _{Lab}	48.10, 2.34, -1.67
CIE _{LCh}	48, 2.876, 324.559
Yxy	16.8765, 0.3131, 0.3212
Android (android.graphics.Color)	4285886837 (0xFF757175)
YUV	114.6520, 1.1576, 2.0592
Hunter-Lab	41.0810, -0.4061, 1.0176

Details

The Hex color **757175** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717571**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A9A5A9**, and **454145** is the 20% darker color. If you saturate the color by 10%, you get **756575**, and if you desaturate by 10%, it is **757D75**.

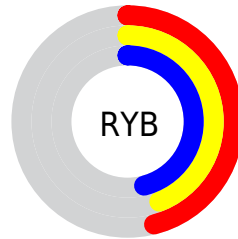
Distribution



Red (46%)

Green (44%)

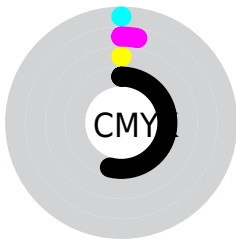
Blue (46%)



Red (46%)

Yellow (44%)

Blue (46%)

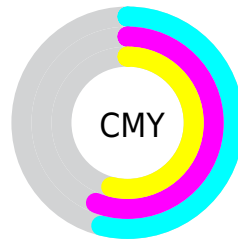


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757175 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 757175 by changing the saturation by 10% instead.

■ 757175

■ 757175

FFFFFF

■ 5C595C

■ A9A5A9

■ 454145

■ C4C0C4

■ 2F2B2F

■ E0DCE0

■ 1A171A

■ FDF8FD

■ 000000

■ 757175

■ 757175

■ 756575

■ 757D75

■ 755A75

■ 758875

■ 754E75

■ 759475

 754275

 75A075

 753775

 75AB75

 752B75

 75B775

 751F75

 75C375

 751375

 75CF75

 750875

 75DA75

Harmonies

Analogous

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



727277



757175



777173

Triad

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



757175



75726D



6C7474

Complementary

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



757175



717571

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.



6D7472



757175



72736E

Square

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



757175



77716E



6F736F



6D7376

Rectangle

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



757175



787171



6F736F



6C7473

Sweetspot

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



757175



999799



717175



4D4C4D



CCCCCC



4D4D4D

Same Dimension

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



757175



999399



757173



3B383B



7A007A



FA00FA

Inverse Universe

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



757175



999399



717573



3B383B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 757175 looks on a white background.

Color Contrast Check

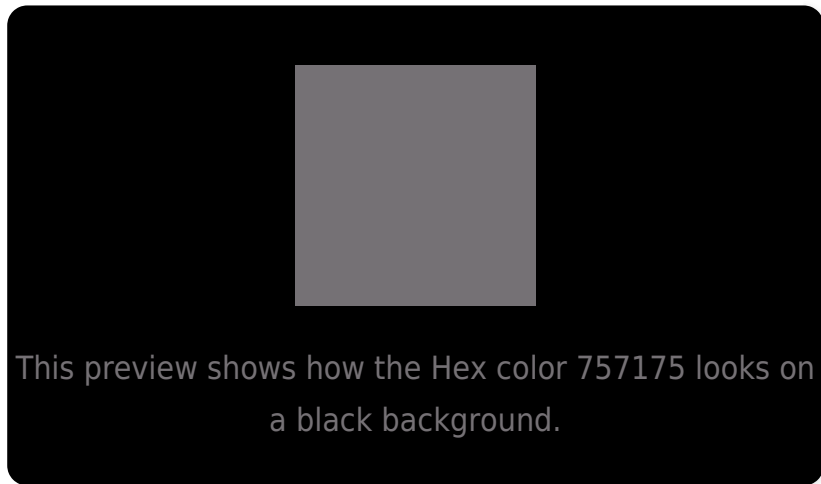
Large Text (above 18pt) WCAG AA ✓ Pass

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

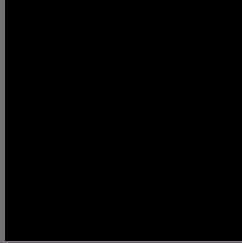
Any Text WCAG AA × Fail

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 757175 Background



This preview shows how black text looks on a background with the Hex color 757175.



This preview shows how white text looks on a background with the Hex color 757175.

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
757175

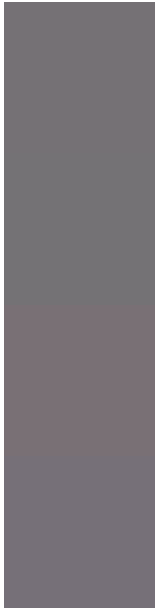
Protanopia
737275

Deuteranopia
7C6F75



Tritanopia
767079

Trichromacy



Original Color

757175

Protanomaly

747275

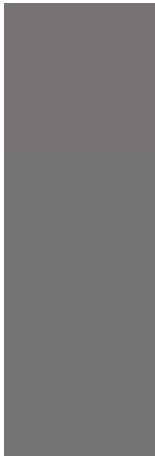
Deuteranomaly

797075

Tritanomaly

767078

Monochromacy



Original Color

757175

Achromatopsia

737373

Achromatomaly

747274

CSS Examples

Text

The CSS property to change the color of the text to Hex 757175 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 #757175 looks like.

```
.text, #text, p{  
    color:#757175  
}
```

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 #757175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757175
}
```

Border

The CSS property to change the border of an element to Hex 757175 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
#757175 }
```

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

```
.border{ border-color:#757175 }
```

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

Here you see how a box with a 4 pixel #757175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757175; -webkit-box-shadow:4px 4px  
4px 4px #757175; box-shadow:4px 4px 4px  
4px #757175 }
```

Background

The CSS property to change the background color of an element to Hex 757175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757175 }
```

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

```
.background{ background-color:#757175 }
```

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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