

Converting Colors

Hex(757979)

Have a look what the booklet for
Hex(757979) contains.

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Color

Hex(757979)

Conversions

Conversions Part 1

Format	Color
Hex	757979
RGB	117, 121, 121
RGB Percent	46%, 47%, 47%
CMY	0.5412, 0.5255, 0.5255
CMYK	0.03, 0.00, 0.00, 0.53
HSL	180°, 2%, 47%
HSV	180°, 3%, 47%
XYZ	17.6247, 18.8371, 20.7962
YIQ	119.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

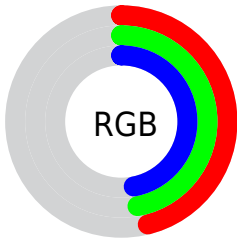
Format	Color
R_{YB}	117, 119, 121
Decimal	7698809
CIE _{Lab}	50.50, -1.50, -0.53
CIE _{LCh}	50, 1.590, 199.470
Yxy	18.8371, 0.3078, 0.3290
Android (android.graphics.Color)	4285888889 (0xFF757979)
YUV	119.8040, 0.5896, -2.4591
Hunter-Lab	43.4018, -3.4674, 1.9721

Details

The Hex color **757979** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797575**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A9ADAD**, and **454949** is the 20% darker color. If you saturate the color by 10%, you get **697979**, and if you desaturate by 10%, it is **817979**.

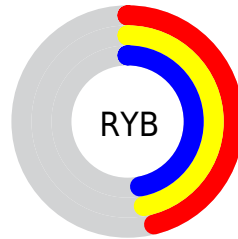
Distribution



Red (46%)

Green (47%)

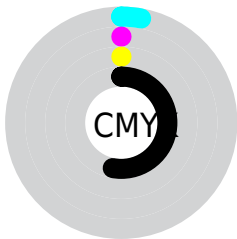
Blue (47%)



Red (46%)

Yellow (47%)

Blue (47%)

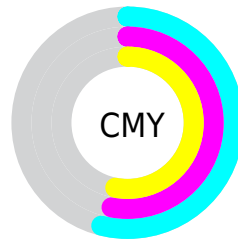


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757979 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 757979 by changing the saturation by 10% instead.

 757979

 757979

FFFFFF

 5C6060

 A9ADAD

 454949

 C4C9C9

 2F3232

 E0E5E5

 1A1D1D

FDFFFF

 000303

 000000

 757979

 757979

 697979

 817979

 5D7979

 8D7979

■ 517979

■ 997979

■ 457979

■ A57979

■ 387979

■ B27979

■ 2C7979

■ BE7979

■ 207979

■ CA7979

■ 147979

■ D67979

■ 087979

■ E27979

Harmonies

Analogous

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



767978



757979



75797A

Triad

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



757979



7A787A



7A7876

Complementary

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



757979



797575

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.



7B7876



757979



7B7779

Square

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



757979



78787B



7B7777



787876

Rectangle

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



757979



76797B



7B7777



7A7876

Sweetspot

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



757979



9D9E9E



757975



4E4F4F



CFCFCF



4F4F4F

Same Dimension

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



757979



989E9E



757779



3A3D3D



007D7D



00FCFC

Inverse Universe

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



797579



9E989E



797775



3D3A3D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 757979 looks on a white background.

Color Contrast Check

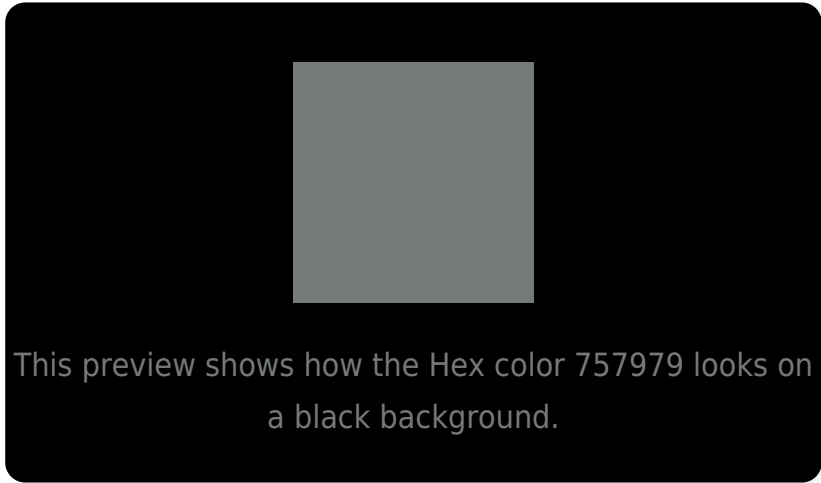
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

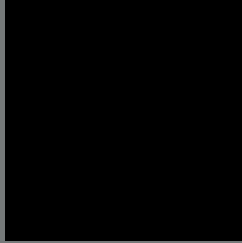
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

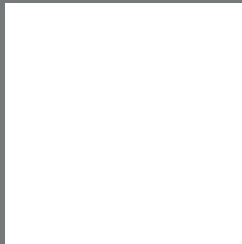
Any Text WCAG AAA × Fail

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

Hex 757979 Background



This preview shows how black text looks on a background with the Hex color 757979.



This preview shows how white text looks on a background with the Hex color 757979.

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
757979

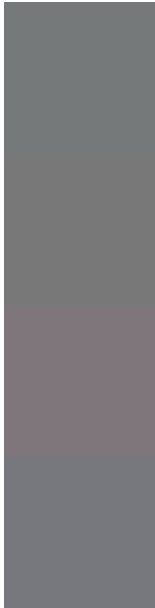
Protanopia
7A7778

Deuteranopia
83747A



Tritanopia
767881

Trichromacy



Original Color
759799

Protanomaly
787878

Deuteranomaly
7E767A

Tritanomaly
76787E

Monochromacy



Original Color
759799

Achromatopsia
787878

Achromatomaly
777878

CSS Examples

Text

The CSS property to change the color of the text to Hex 757979 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 #757979 looks like.

```
.text, #text, p{  
    color:#757979  
}
```

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 #757979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757979
}
```

Border

The CSS property to change the border of an element to Hex 757979 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
#757979 }
```

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

```
.border{ border-color:#757979 }
```

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

Here you see how a box with a 4 pixel #757979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757979; -webkit-box-shadow:4px 4px  
4px 4px #757979; box-shadow:4px 4px 4px  
4px #757979 }
```

Background

The CSS property to change the background color of an element to Hex 757979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757979 }
```

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

```
.background{ background-color:#757979 }
```

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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