

Converting Colors

Hex(759181)

Have a look what the booklet for
Hex(759181) contains.

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Color

Hex(759181)

Conversions

Conversions Part 1

Format	Color
Hex	759181
RGB	117, 145, 129
RGB Percent	46%, 57%, 51%
CMY	0.5412, 0.4314, 0.4941
CMYK	0.19, 0.00, 0.11, 0.43
HSL	146°, 11%, 51%
HSV	146°, 19%, 57%
XYZ	21.4240, 25.6177, 24.5844
YIQ	134.8040, -11.5520, -10.9120

Conversions

Conversions Part 2

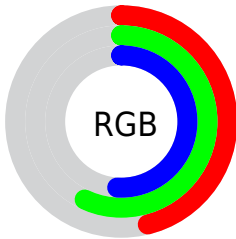
Format	Color
RYB	117, 137, 145
Decimal	7704961
CIELab	57.67, -13.26, 5.24
CIELCh	58, 14.257, 158.456
Yxy	25.6177, 0.2991, 0.3577
Android (android.graphics.Color)	4285895041 (0xFF759181)
YUV	134.8040, -2.8614, -15.6141
Hunter-Lab	50.6139, -13.0185, 6.6311

Details

The Hex color **759181** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917585**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A9C7B6**, and **445E50** is the 20% darker color. If you saturate the color by 10%, you get **669179**, and if you desaturate by 10%, it is **849189**.

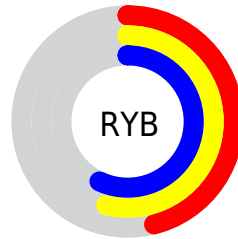
Distribution



Red (46%)

Green (57%)

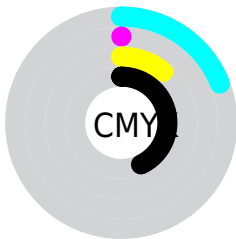
Blue (51%)



Red (46%)

Yellow (54%)

Blue (57%)

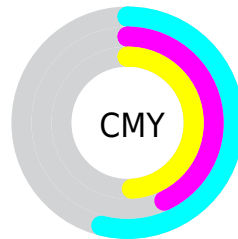


Cyan (19%)

Magenta (0%)

Yellow (11%)

Black (43%)



Cyan (54%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759181 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 759181 by changing the saturation by 10% instead.



759181



759181

FFFFFF



5C7768



A9C7B6



445E50



C5E3D1



2D4739



E1FFEE



183023

FEFFFF



001C0E



000000



759181



759181



669179



849189



589170



929192

■ 4A9168

■ A1919A

■ 3B9160

■ AF91A2

■ 2D9158

■ BE91AA

■ 1E914F

■ CC91B3

■ 0F9147

■ DB91BB

■ 01913F

■ E991C3

■ 00913E

■ F891CC

Harmonies

Analogous

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



838F77



759181



6C928E

Triad

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



759181



818AA3



A4837C

Complementary

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



759181



917585

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.



A48287



759181



91869E

Square

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



759181



728EA1



9E8394



9D8774

Rectangle

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



759181



6A9196



9E8394



A5837F

Sweetspot

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



759181



B1BDB6



859175



585E5B



DEDEDE



5E5E5E

Same Dimension

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



759181



91BDA4



75918F



404743



00873A



000803

Inverse Universe

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



917585



BD91AA



917577



474044



87004D



080004

Previews

White Background



This preview shows how the Hex color 759181 looks on a white background.

Color Contrast Check

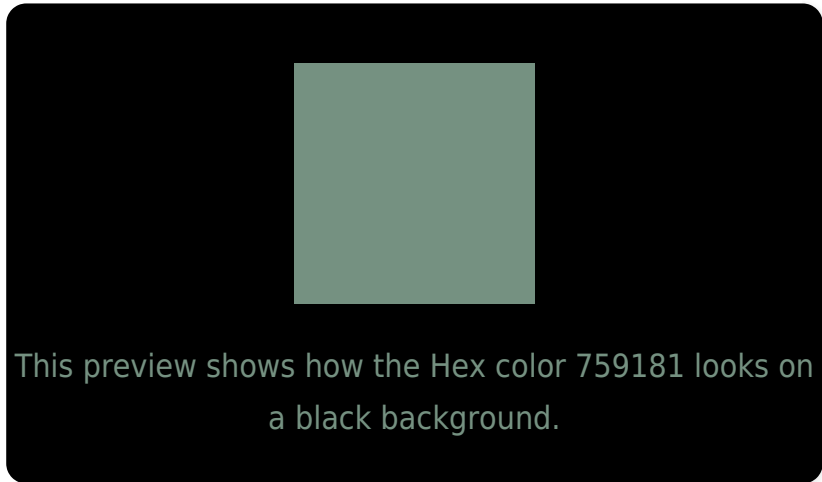
Large Text (above 18pt) WCAG AA ✓ Pass

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

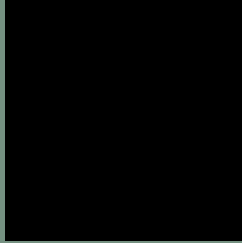
Any Text WCAG AA ✓ Pass

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 759181 Background



This preview shows how black text looks on a background with the Hex color 759181.

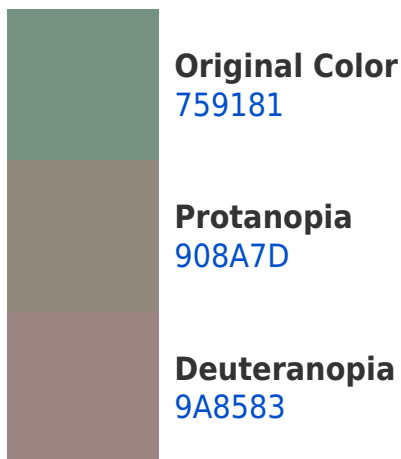


This preview shows how white text looks on a background with the Hex color 759181.

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





Tritanopia
798E99

Trichromacy



Original Color
759181

Protanomaly
868D7E

Deuteranomaly
8D8982

Tritanomaly
788F90

Monochromacy



Original Color
759181

Achromatopsia
878787

Achromatomaly
808B85

CSS Examples

Text

The CSS property to change the color of the text to Hex 759181 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 #759181 looks like.

```
.text, #text, p{  
    color:#759181  
}
```

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 #759181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759181
}
```

Border

The CSS property to change the border of an element to Hex 759181 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
#759181 }
```

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

```
.border{ border-color:#759181 }
```

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

Here you see how a box with a 4 pixel #759181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759181; -webkit-box-shadow:4px 4px  
4px 4px #759181; box-shadow:4px 4px 4px  
4px #759181 }
```

Background

The CSS property to change the background color of an element to Hex 759181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759181 }
```

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

```
.background{ background-color:#759181 }
```

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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