

Converting Colors

Hex(657981)

Have a look what the booklet for
Hex(657981) contains.

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Color

Hex(657981)

Conversions

Conversions Part 1

Format	Color
Hex	657981
RGB	101, 121, 129
RGB Percent	40%, 47%, 51%
CMY	0.6039, 0.5255, 0.4941
CMYK	0.22, 0.06, 0.00, 0.49
HSL	197°, 12%, 45%
HSV	197°, 22%, 51%
XYZ	16.1666, 18.0264, 23.3963
YIQ	115.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

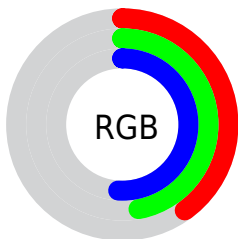
Format	Color
R_{YB}	101, 113, 129
Decimal	6650241
CIE _{Lab}	49.53, -5.42, -6.81
CIE _{LCh}	50, 8.703, 231.509
Yxy	18.0264, 0.2807, 0.3130
Android (android.graphics.Color)	4284840321 (0xFF657981)
YUV	115.9320, 6.4425, -13.0954
Hunter-Lab	42.4575, -6.3329, -2.9515

Details

The Hex color **657981** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **816D65**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **98ADB6**, and **354950** is the 20% darker color. If you saturate the color by 10%, you get **587581**, and if you desaturate by 10%, it is **727D81**.

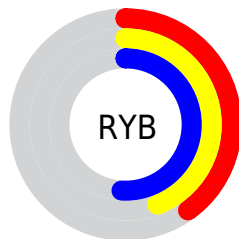
Distribution



Red (40%)

Green (47%)

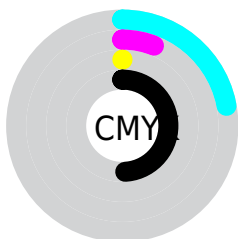
Blue (51%)



Red (40%)

Yellow (44%)

Blue (51%)

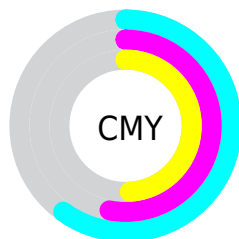


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (49%)



Cyan (60%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657981 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 657981 by changing the saturation by 10% instead.

■ 657981

■ 657981

FFFFFF

■ 4D6068

■ 98ADB6

■ 354950

■ B3C9D1

■ 1F3239

■ CFE5EE

■ 0A1D23

■ EBFFFF

■ 00010E

■ 000000

■ 657981

■ 657981

■ 587581

■ 727D81

■ 4B7281

■ 7F8081

■ 3E6E81

■ 8C8481

■ 316A81

■ 998881

■ 256781

■ A68B81

■ 186381

■ B28F81

■ 0B5F81

■ BF9381

■ 005C81

■ CC9681

■ D99A81

Harmonies

Analogous

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



637A7B



657981



6C7784

Triad

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



657981



847178



767768

Complementary

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



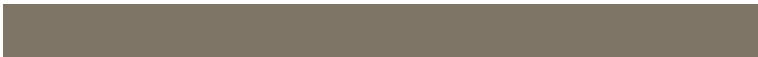
657981



816D65

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.



7E7567



657981



867171

Square

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



657981



7D727F



84726A



6E796C

Rectangle

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



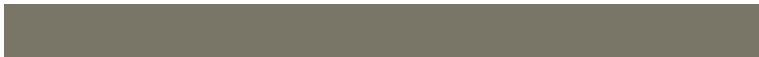
657981



717584



84726A



797667

Sweetspot

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



657981



9DA5A8



65816D



4D5254



D4D4D4



545454

Same Dimension

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



657981



7D9CA8



656B81



393E40



005B80



000000

Inverse Universe

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



816579



A87D9C



817B65



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 657981 looks on a white background.

Color Contrast Check

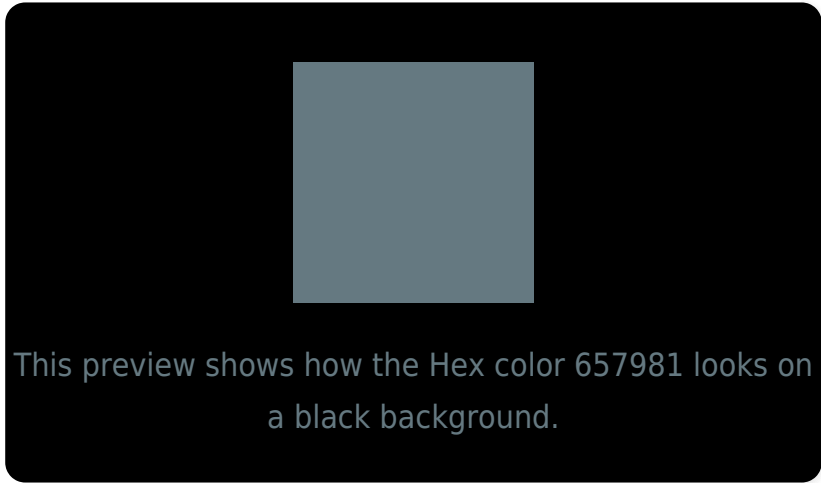
Large Text (above 18pt) WCAG AA ✓ Pass

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

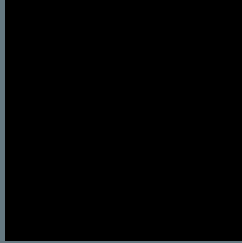
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

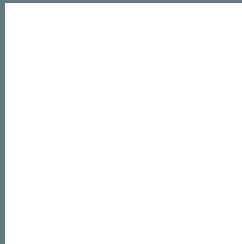
Any Text WCAG AAA × Fail

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

Hex 657981 Background



This preview shows how black text looks on a background with the Hex color 657981.



This preview shows how white text looks on a background with the Hex color 657981.

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
657981

Protanopia
75757E

Deuteranopia
7B7282

Trichromacy



Original Color
657981

Protanomaly
6F767F

Deuteranomaly
737582

Tritanomaly
657982

Monochromacy



Original Color
657981

Achromatopsia
747474

Achromatomaly
6F7679

CSS Examples

Text

The CSS property to change the color of the text to Hex 657981 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 #657981 looks like.

```
.text, #text, p{  
    color:#657981  
}
```

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 #657981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657981
}
```

Border

The CSS property to change the border of an element to Hex 657981 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
#657981 }
```

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

```
.border{ border-color:#657981 }
```

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

Here you see how a box with a 4 pixel #657981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657981; -webkit-box-shadow:4px 4px  
4px 4px #657981; box-shadow:4px 4px 4px  
4px #657981 }
```

Background

The CSS property to change the background color of an element to Hex 657981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657981 }
```

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

```
.background{ background-color:#657981 }
```

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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