

Converting Colors

Hex(657773)

Have a look what the booklet for
Hex(657773) contains.

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Color

Hex(657773)

Conversions

Conversions Part 1

Format	Color
Hex	657773
RGB	101, 119, 115
RGB Percent	40%, 47%, 45%
CMY	0.6039, 0.5333, 0.5490
CMYK	0.15, 0.00, 0.03, 0.53
HSL	167°, 8%, 43%
HSV	167°, 15%, 47%
XYZ	15.0582, 17.1982, 18.7456
YIQ	113.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

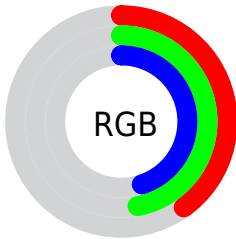
Format	Color
R _Y B	101, 111, 119
Decimal	6649715
CIE Lab	48.51, -7.50, -0.04
CIE LCh	49, 7.505, 180.298
Yxy	17.1982, 0.2952, 0.3372
Android (android.graphics.Color)	4284839795 (0xFF657773)
YUV	113.1620, 0.9061, -10.6661
Hunter-Lab	41.4707, -7.7596, 2.2292

Details

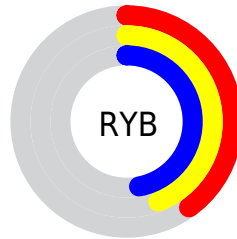
The Hex color **657773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776569**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **98ABA7**, and **364743** is the 20% darker color. If you saturate the color by 10%, you get **597770**, and if you desaturate by 10%, it is **717776**.

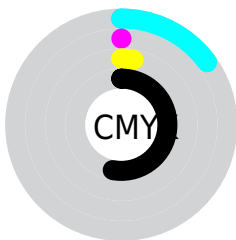
Distribution



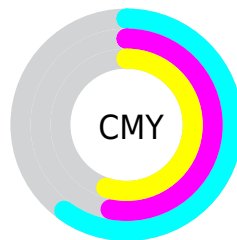
- Red (40%)
- Green (47%)
- Blue (45%)



- Red (40%)
- Yellow (44%)
- Blue (47%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657773 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 657773 by changing the saturation by 10% instead.

657773

657773

FFFFFF

4D5E5A

98ABA7

364743

B3C6C2

20302D

CEE3DE

0B1B18

EBFFFA

000000

657773

657773

597770

717776

4D776E

7D7778

41776B

89777B

■ 357768

■ 95777E

■ 297766

■ A17780

■ 1E7763

■ AC7783

■ 127760

■ B87786

■ 06775E

■ C47788

■ 00775D

■ D0778B

Harmonies

Analogous

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



6A766D



657773



637779

Triad

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



657773



75727E



7E7168

Complementary

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



657773



776569

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.



816F6D



657773



7C707A

Square

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



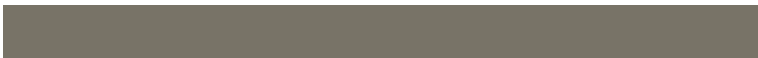
657773



6D7480



806F73



787367

Rectangle

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



657773



65767D



806F73



7F706A

Sweetspot

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



657773



949C9A



697765



4A4F4E



CFCFCF



4F4F4F

Same Dimension

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



657773



809C95



657277



353B39



007A5F



00FAC2

Inverse Universe

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



776569



9C8086



776A65



3B3536



7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 657773 looks on a white background.

Color Contrast Check

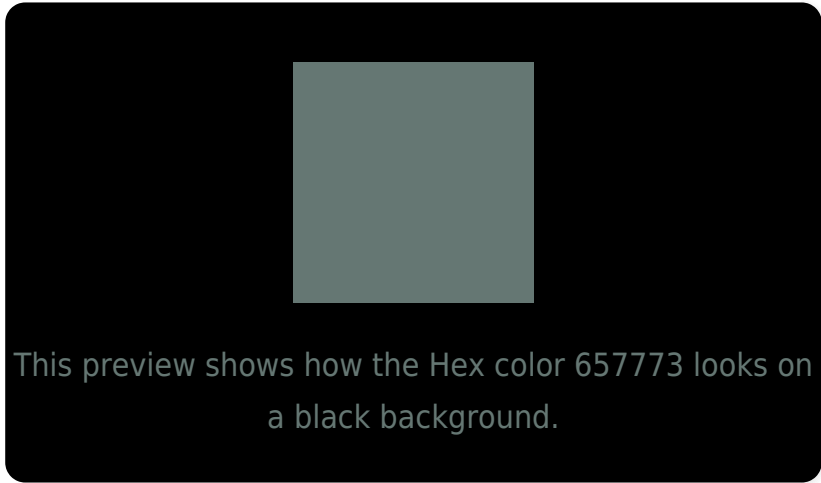
Large Text (above 18pt) WCAG AA ✓ Pass

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

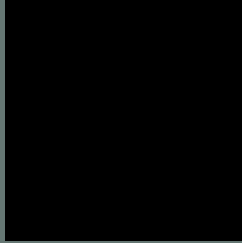
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

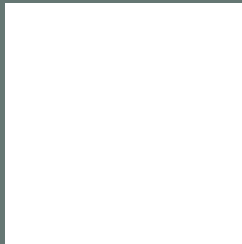
Any Text WCAG AAA × Fail

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

Hex 657773 Background



This preview shows how black text looks on a background with the Hex color 657773.



This preview shows how white text looks on a background with the Hex color 657773.

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](#).

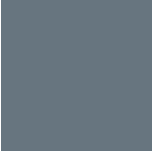
Dichromacy



Original Color
657773

Protanopia
767270

Deuteranopia
7D6F75



Tritanopia
67757F

Trichromacy



Original Color
657773

Protanomaly
707471

Deuteranomaly
747274

Tritanomaly
66767B

Monochromacy



Original Color
657773

Achromatopsia
717171

Achromatomaly
6D7372

CSS Examples

Text

The CSS property to change the color of the text to Hex 657773 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 #657773 looks like.

```
.text, #text, p{  
    color:#657773  
}
```

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 #657773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657773
}
```

Border

The CSS property to change the border of an element to Hex 657773 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
#657773 }
```

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

```
.border{ border-color:#657773 }
```

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

Here you see how a box with a 4 pixel #657773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657773; -webkit-box-shadow:4px 4px  
4px 4px #657773; box-shadow:4px 4px 4px  
4px #657773 }
```

Background

The CSS property to change the background color of an element to Hex 657773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657773 }
```

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

```
.background{ background-color:#657773 }
```

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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