

Converting Colors

Hex(657C6A)

Have a look what the booklet for
Hex(657C6A) contains.

Hex(657C6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(657C6A)

Conversions

Conversions Part 1

Format	Color
Hex	657C6A
RGB	101, 124, 106
RGB Percent	40%, 49%, 42%
CMY	0.6039, 0.5137, 0.5843
CMYK	0.19, 0.00, 0.15, 0.51
HSL	133°, 10%, 44%
HSV	133°, 19%, 49%
XYZ	15.1760, 18.2226, 16.3531
YIQ	115.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

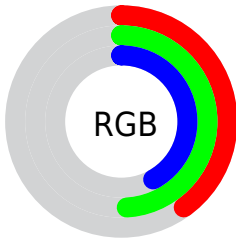
Format	Color
R_{YB}	101, 120, 124
Decimal	6650986
CIE Lab	49.77, -12.22, 7.08
CIE LCh	50, 14.118, 149.914
Yxy	18.2226, 0.3050, 0.3663
Android (android.graphics.Color)	4284841066 (0xFF657C6A)
YUV	115.0710, -4.4720, -12.3403
Hunter-Lab	42.6880, -11.2454, 7.1684

Details

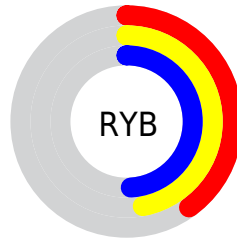
The Hex color **657C6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6577**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **98B19D**, and **364B3B** is the 20% darker color. If you saturate the color by 10%, you get **597C60**, and if you desaturate by 10%, it is **717C74**.

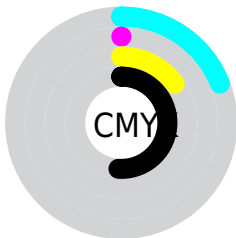
Distribution



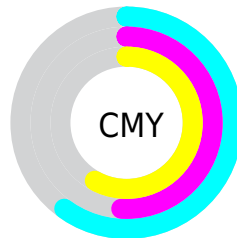
- Red (40%)
- Green (49%)
- Blue (42%)



- Red (40%)
- Yellow (47%)
- Blue (49%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657C6A 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 657C6A by changing the saturation by 10% instead.

657C6A

657C6A

FFFFFF

4D6352

98B19D

364B3B

B3CCB8

203425

CFE8D4

0B1F10

EBFFF0

000000

657C6A

657C6A

597C60

717C74

4C7C57

7E7C7D

407C4D

8A7C87

 337C43

 977C91

 277C39

 A37C9B

 1B7C30

 AF7CA4

 0E7C26

 BC7CAE

 027C1C

 C87CB8

 007C1B

 D57CC1

Harmonies

Analogous

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



737961



657C6A



5A7D76

Triad

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



657C6A



69778E



8F6F6B

Complementary

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



657C6A



7C6577

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.



8E6E77



657C6A



78738B

Square

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



657C6A



5B7B8B



867083



8A7262

Rectangle

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



657C6A



567D7E



867083



906E6F

Sweetspot

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



657C6A



97A199



777C65



4C524D



D1D1D1



525252

Same Dimension

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



657C6A



7DA185



657C75



373D38



007D1B



00FC37

Inverse Universe

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



7C6577



A17D99



7C656C



3D373C



7D0062



FC00C6

Previews

White Background



This preview shows how the Hex color 657C6A looks on a white background.

Color Contrast Check

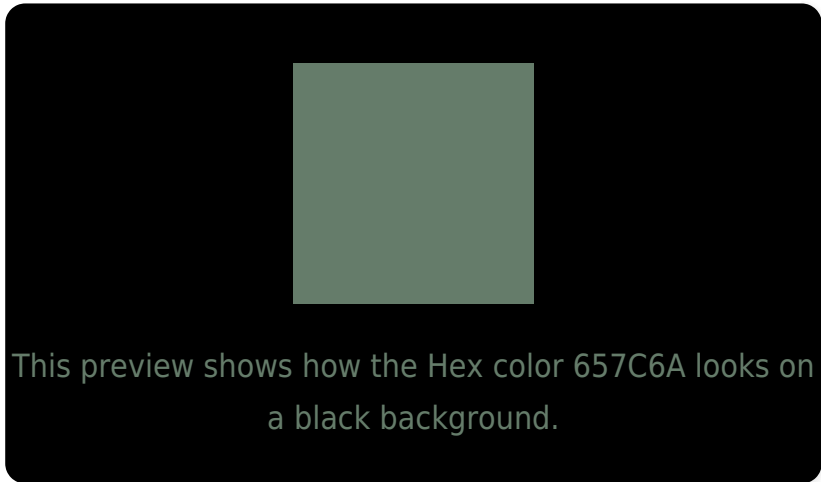
Large Text (above 18pt) WCAG AA ✓ Pass

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

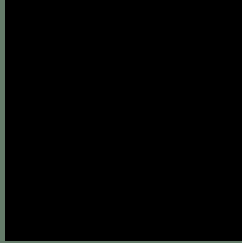
Any Text WCAG AA ✓ Pass

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 657C6A Background



This preview shows how black text looks on a background with the Hex color 657C6A.

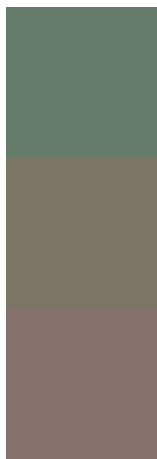


This preview shows how white text looks on a background with the Hex color 657C6A.

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
657C6A

Protanopia
7C7667

Deuteranopia
85726C



Tritanopia
697982

Trichromacy



Original Color
657C6A

Protanomaly
747868

Deuteranomaly
79766B

Tritanomaly
687A79

Monochromacy



Original Color
657C6A

Achromatopsia
737373

Achromatomaly
6E7670

CSS Examples

Text

The CSS property to change the color of the text to Hex 657C6A 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 #657C6A looks like.

```
.text, #text, p{  
    color:#657C6A  
}
```

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 #657C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657C6A
}
```

Border

The CSS property to change the border of an element to Hex 657C6A 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
#657C6A }
```

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

```
.border{ border-color:#657C6A }
```

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

Here you see how a box with a 4 pixel #657C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657C6A; -webkit-box-shadow:4px 4px  
4px 4px #657C6A; box-shadow:4px 4px 4px  
4px #657C6A }
```

Background

The CSS property to change the background color of an element to Hex 657C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657C6A }
```

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

```
.background{ background-color:#657C6A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor