

Converting Colors

Hex(657C4B)

Have a look what the booklet for
Hex(657C4B) contains.

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Color

Hex(657C4B)

Conversions

Conversions Part 1

Format	Color
Hex	657C4B
RGB	101, 124, 75
RGB Percent	40%, 49%, 29%
CMY	0.6039, 0.5137, 0.7059
CMYK	0.19, 0.00, 0.40, 0.51
HSL	88°, 25%, 39%
HSV	88°, 40%, 49%
XYZ	13.8445, 17.6900, 9.3414
YIQ	111.5370, 2.0210, -20.1150

Conversions

Conversions Part 2

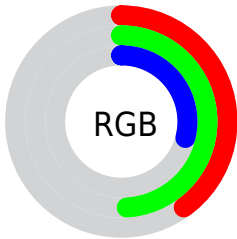
Format	Color
RYB	75, 124, 98
Decimal	6650955
CIELab	49.12, -17.60, 24.06
CIELCh	49, 29.815, 126.188
Yxy	17.6900, 0.3387, 0.4328
Android (android.graphics.Color)	4284841035 (0xFF657C4B)
YUV	111.5370, -18.0127, -9.2409
Hunter-Lab	42.0595, -14.8483, 16.2733

Details

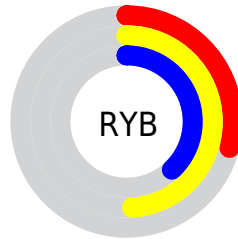
The Hex color **657C4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **624B7C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **99B17C**, and **354B1E** is the 20% darker color. If you saturate the color by 10%, you get **5F7C3F**, and if you desaturate by 10%, it is **6B7C57**.

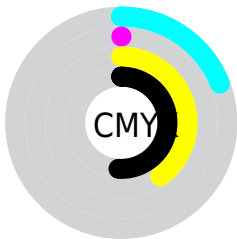
Distribution



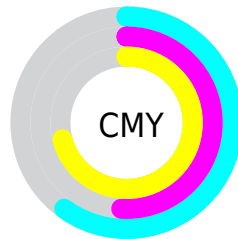
- Red (40%)
- Green (49%)
- Blue (29%)



- Red (29%)
- Yellow (49%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657C4B 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 657C4B by changing the saturation by 10% instead.



657C4B



657C4B

FFFFFF



4C6334



99B17C



354B1E



B4CC97



1E3406



D0E8B1



051F00



ECFFCD



000000



FFFFE9



657C4B



657C4B



5F7C3F



6B7C57



597C32



717C64

■ 547C26

■ 767C70

■ 4E7C19

■ 7C7C7D

■ 487C0D

■ 827C89

■ 427C01

■ 887C95

■ 427C00

■ 8E7CA2

■ 947CAE

■ 997CBB

Harmonies

Analogous

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



807542



657C4B



46805F

Triad

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



657C4B



287DA2



A56170

Complementary

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



657C4B



624B7C

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.



99648A



657C4B



5875A7

Square

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



657C4B



008192



7E6C9E



A36458

Rectangle

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



657C4B



2D8271



7E6C9E



A36179

Sweetspot

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



657C4B



98A18D



7C624B



4C5246



D1D1D1



525252

Same Dimension

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



657C4B



7DA155



4D7C4B



3A3D37



427D00



86FC00

Inverse Universe

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



624B7C



7955A1



7A4B7C



3A373D



3B007D



7600FC

Previews

White Background



This preview shows how the Hex color 657C4B looks on a white background.

Color Contrast Check

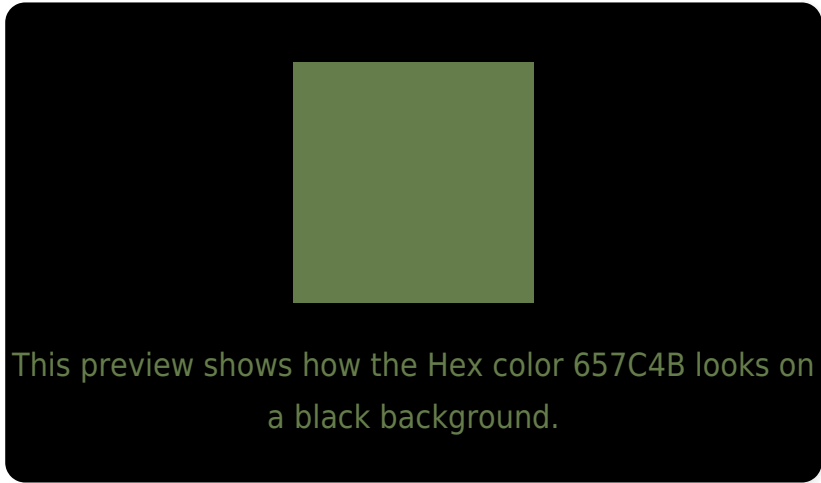
Large Text (above 18pt) WCAG AA ✓ Pass

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

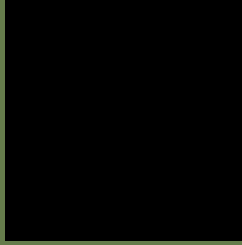
Any Text WCAG AA ✓ Pass

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 657C4B Background



This preview shows how black text looks on a background with the Hex color 657C4B.



This preview shows how white text looks on a background with the Hex color 657C4B.

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](#).

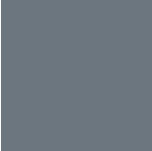
Dichromacy



Original Color
657C4B

Protanopia
7F7448

Deuteranopia
8C6F4E



Tritanopia
6C767F

Trichromacy



Original Color
657C4B

Protanomaly
767749

Deuteranomaly
7E744D

Tritanomaly
69786C

Monochromacy



Original Color
657C4B

Achromatopsia
707070

Achromatomaly
6C7463

CSS Examples

Text

The CSS property to change the color of the text to Hex 657C4B 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 #657C4B looks like.

```
.text, #text, p{  
    color:#657C4B  
}
```

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 #657C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657C4B
}
```

Border

The CSS property to change the border of an element to Hex 657C4B 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
#657C4B }
```

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

```
.border{ border-color:#657C4B }
```

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

Here you see how a box with a 4 pixel #657C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657C4B; -webkit-box-shadow:4px 4px  
4px 4px #657C4B; box-shadow:4px 4px 4px  
4px #657C4B }
```

Background

The CSS property to change the background color of an element to Hex 657C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657C4B }
```

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

```
.background{ background-color:#657C4B }
```

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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