

Converting Colors

Hex(717C61)

Have a look what the booklet for
Hex(717C61) contains.

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Color

Hex(717C61)

Conversions

Conversions Part 1

Format	Color
Hex	717C61
RGB	113, 124, 97
RGB Percent	44%, 49%, 38%
CMY	0.5569, 0.5137, 0.6196
CMYK	0.09, 0.00, 0.22, 0.51
HSL	84°, 12%, 43%
HSV	84°, 22%, 49%
XYZ	16.1754, 18.7891, 14.0834
YIQ	117.6330, 2.1110, -10.7290

Conversions

Conversions Part 2

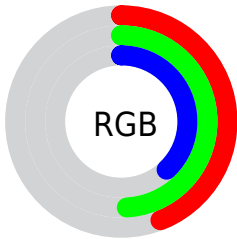
Format	Color
R_{YB}	97, 124, 108
Decimal	7437409
CIE Lab	50.44, -9.30, 13.41
CIE LCh	50, 16.313, 124.736
Yxy	18.7891, 0.3298, 0.3831
Android (android.graphics.Color)	4285627489 (0xFF717C61)
YUV	117.6330, -10.1721, -4.0631
Hunter-Lab	43.3464, -9.2461, 11.0789

Details

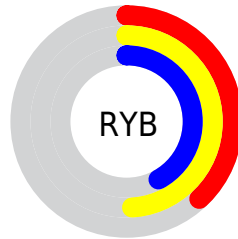
The Hex color **717C61** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6C617C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A5B194**, and **414B32** is the 20% darker color. If you saturate the color by 10%, you get **6C7C55**, and if you desaturate by 10%, it is **767C6D**.

Distribution



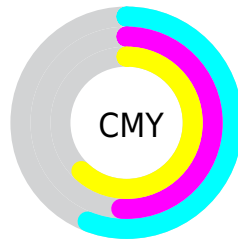
- Red (44%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (42%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (51%)




- Cyan (56%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717C61 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 717C61 by changing the saturation by 10% instead.

 717C61

 717C61

FFFFFF

 586349

 A5B194

 414B32

 C0CCA8

 2B351D


 DCE8CA

 171F05

 F9FFE6

 000300

 000000

 717C61

 717C61

 6C7C55

 767C6D

 677C48

 7B7C7A

 627C3C

 807C86

 5D7C2F

 857C93

 587C23

 8A7C9F

 537C17

 8F7CAB

 4E7C0A

 947CB8

 497C00

 997CC4

 9E7CD1

Harmonies

Analogous

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



80785C



717C61



617F6C

Triad

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



717C61



5A7D91



946E76

Complementary

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



717C61



6C617C

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.



8C7084



717C61



6B7993

Square

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



717C61



527F87



7D748F



947069

Rectangle

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



717C61



598075



7D748F



926E7B

Sweetspot

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



717C61



9CA195



7C6C61



4F524B



D1D1D1



525252

Same Dimension

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



717C61



90A177



647C61



3B3D37



4A7D00



96FC00

Inverse Universe

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



6C617C



8877A1



79617C



3A373D



33007D



6700FC

Previews

White Background



This preview shows how the Hex color 717C61 looks on a white background.

Color Contrast Check

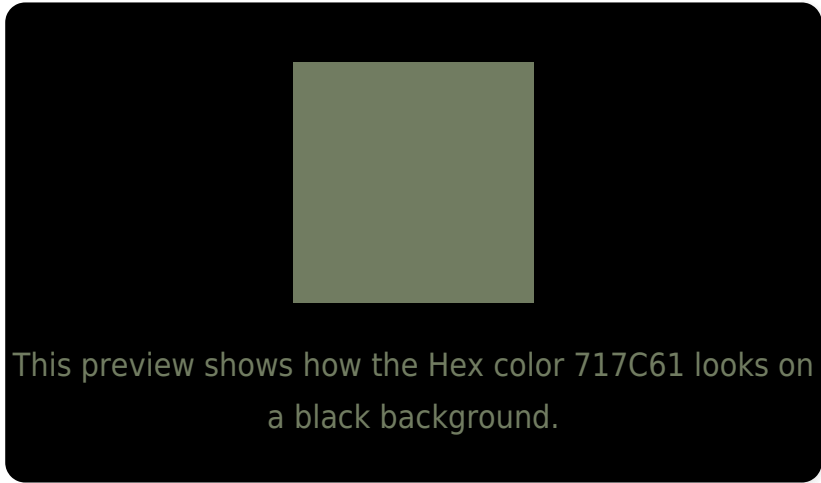
Large Text (above 18pt) WCAG AA ✓ Pass

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

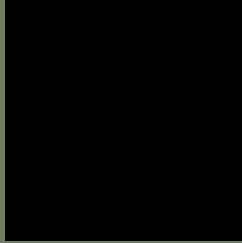
Any Text WCAG AA ✓ Pass

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 717C61 Background



This preview shows how black text looks on a background with the Hex color 717C61.



This preview shows how white text looks on a background with the Hex color 717C61.

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
717C61

Protanopia
7F785F

Deuteranopia
8B7363



Tritanopia
767881

Trichromacy



Original Color
717C61

Protanomaly
7A7960

Deuteranomaly
827662

Tritanomaly
747975

Monochromacy



Original Color
717C61

Achromatopsia
767676

Achromatomaly
74786E

CSS Examples

Text

The CSS property to change the color of the text to Hex 717C61 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 #717C61 looks like.

```
.text, #text, p{  
    color:#717C61  
}
```

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 #717C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717C61
}
```

Border

The CSS property to change the border of an element to Hex 717C61 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
#717C61 }
```

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

```
.border{ border-color:#717C61 }
```

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

Here you see how a box with a 4 pixel #717C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717C61; -webkit-box-shadow:4px 4px  
4px 4px #717C61; box-shadow:4px 4px 4px  
4px #717C61 }
```

Background

The CSS property to change the background color of an element to Hex 717C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717C61 }
```

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

```
.background{ background-color:#717C61 }
```

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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