

Converting Colors

Hex(718571)

Have a look what the booklet for
Hex(718571) contains.

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Color

Hex(718571)

Conversions

Conversions Part 1

Format	Color
Hex	718571
RGB	113, 133, 113
RGB Percent	44%, 52%, 44%
CMY	0.5569, 0.4784, 0.5569
CMYK	0.15, 0.00, 0.15, 0.48
HSL	120°, 8%, 48%
HSV	120°, 15%, 52%
XYZ	18.1782, 21.4780, 18.8104
YIQ	124.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

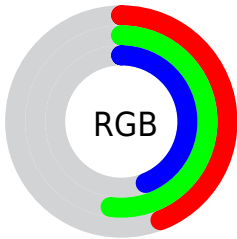
Format	Color
RYB	113, 133, 133
Decimal	7439729
CIELab	53.47, -11.36, 8.38
CIElCh	53, 14.117, 143.564
Yxy	21.4780, 0.3109, 0.3674
Android (android.graphics.Color)	4285629809 (0xFF718571)
YUV	124.7400, -5.7878, -10.2960
Hunter-Lab	46.3444, -11.0875, 8.3763

Details

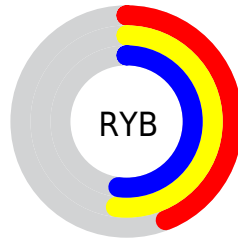
The Hex color **718571** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **857185**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A5BAA5**, and **415341** is the 20% darker color. If you saturate the color by 10%, you get **648564**, and if you desaturate by 10%, it is **7E857E**.

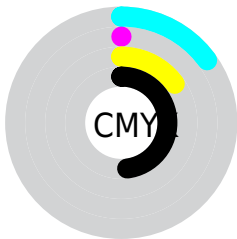
Distribution



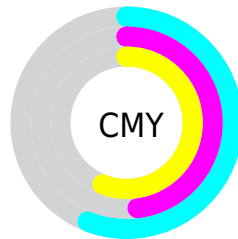
- Red (44%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (52%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718571 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 718571 by changing the saturation by 10% instead.



718571



718571

FFFFFF



586C59



A5BAA5



415341



C0D6C0



2A3C2B



DCF2DC



152617



F9FFF8



001300



000000



718571



718571



648564



7E857E



568556



8C858C

 498549

 998599

 3C853C

 A685A6

 2E852E

 B485B4

 218521

 C185C1

 148514

 CE85CE

 078507

 DB85DB

 008500

 E985E9

Harmonies

Analogous

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



7F8269



718571



65877D

Triad

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



718571



6F8298



997877

Complementary

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



718571



857185

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.



977783



718571



7F7E96

Square

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



718571



638593



8D7A8E



957A6D

Rectangle

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



718571



608785



8D7A8E



99777B

Sweetspot

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



718571



A5ADA5



858571



515751



D6D6D6



575757

Same Dimension

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



718571



8EAD8E



71857B



3C423C



008200



000300

Inverse Universe

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



857185



AD8EAD



85717B



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 718571 looks on a white background.

Color Contrast Check

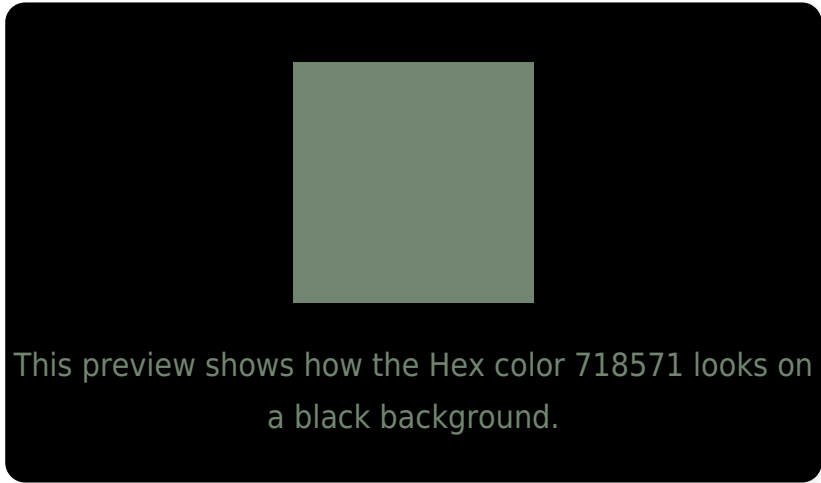
Large Text (above 18pt) WCAG AA ✓ Pass

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

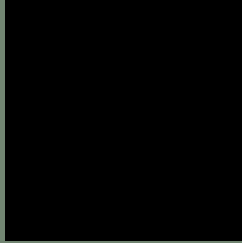
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

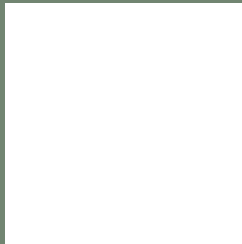
Any Text WCAG AAA × Fail

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

Hex 718571 Background



This preview shows how black text looks on a background with the Hex color 718571.



This preview shows how white text looks on a background with the Hex color 718571.

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](#).

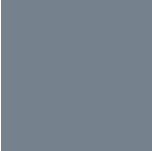
Dichromacy



Original Color
718571

Protanopia
867F6E

Deuteranopia
907B73



Tritanopia
75818C

Trichromacy



Original Color
718571

Protanomaly
7E816F

Deuteranomaly
857F72

Tritanomaly
748282

Monochromacy



Original Color
718571

Achromatopsia
7D7D7D

Achromatomaly
798079

CSS Examples

Text

The CSS property to change the color of the text to Hex 718571 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 #718571 looks like.

```
.text, #text, p{  
    color:#718571  
}
```

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 #718571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718571
}
```

Border

The CSS property to change the border of an element to Hex 718571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

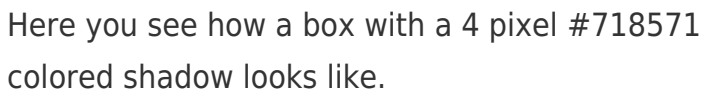
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#718571 }
```

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

```
.border{ border-color:#718571 }
```

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



Here you see how a box with a 4 pixel #718571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718571; -webkit-box-shadow:4px 4px  
4px 4px #718571; box-shadow:4px 4px 4px  
4px #718571 }
```

Background

The CSS property to change the background color of an element to Hex 718571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718571 }
```

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

```
.background{ background-color:#718571 }
```

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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