

# Converting Colors

Hex(718B60)

Have a look what the booklet for  
Hex(718B60) contains.

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**Color**

**Hex(718B60)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                |
|---------------|-----------------------------|
| Hex           | 718B60                      |
| RGB           | 113, 139, 96                |
| RGB Percent   | 44%, 55%, 38%               |
| CMY           | 0.5569, 0.4549, 0.6235      |
| CMYK          | 0.19, 0.00, 0.31, 0.45      |
| HSL           | 96°, 18%, 46%               |
| HSV           | 96°, 31%, 55%               |
| XYZ           | 18.1540, 22.8205, 14.5143   |
| YIQ           | 126.3240, -1.6930, -18.8850 |

# Conversions

## Conversions Part 2

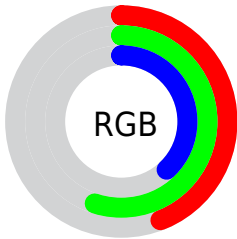
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>R<sub>YB</sub></b>               | 96, 139, 122                    |
| Decimal                             | 7441248                         |
| CIE <sub>Lab</sub>                  | 54.89, -17.60, 20.05            |
| CIE <sub>LCh</sub>                  | 55, 26.680, 131.272             |
| Yxy                                 | 22.8205, 0.3272,<br>0.4113      |
| Android<br>(android.graphics.Color) | 4285631328<br>(0xFF718B60)      |
| YUV                                 | 126.3240, -14.9497,<br>-11.6851 |
| Hunter-Lab                          | 47.7708, -15.7648,<br>15.4253   |

# Details

The Hex color **718B60** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A608B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A5C193**, and **405931** is the 20% darker color. If you saturate the color by 10%, you get **698B52**, and if you desaturate by 10%, it is **798B6E**.

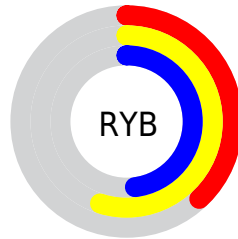
# Distribution



Red (44%)

Green (55%)

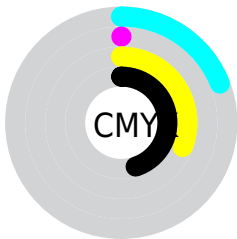
Blue (38%)



Red (38%)

Yellow (55%)

Blue (48%)

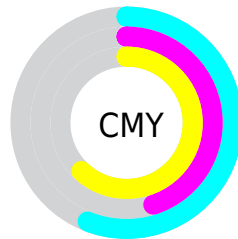


Cyan (19%)

Magenta (0%)

Yellow (31%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 718B60 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 718B60 by changing the saturation by 10% instead.



 718B60

 718B60

FFFFFF

 587148

 A5C193

 405931

 C1DDAE

 29411B


 DDF9C9


 142B03

 F9FFE5

 001800

 000000

 718B60

 718B60

 698B52

 798B6E

 608B44

 828B7C

 588B36

 8A8B8A

 4F8B28

 938B98

 478B1A

 9B8BA6

 3F8B0D

 A38BB3

 378B00

 AC8BC1

 B48BCF

 BD8BDD

# Harmonies

## Analogous

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



8B8556



718B60



568F74

# Triad

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



718B60



4E8AAF



B1727B

# Complementary

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



718B60



7A608B

# 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.



A87493



718B60



7283B0

# Square

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



718B60



368EA1



917AA6



AE7666

# Rectangle

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



718B60



449084



917AA6



AF7283



# Sweetspot

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



718B60



ABB5A5



8B7A60



565C52



DBDBDB



5C5C5C



# Same Dimension

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



718B60



8DB572



608B64



41453E



348500



020500



# Inverse Universe

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



7A608B



9B72B5



8B6087



423E45



500085



030005



# Previews

## White Background



This preview shows how the Hex color 718B60 looks on a white background.

## Color Contrast Check

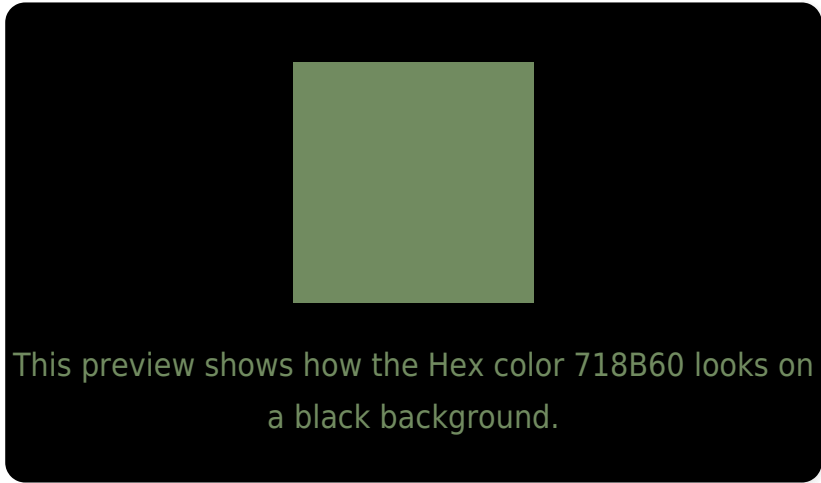
Large Text (above 18pt) WCAG AA ✓ Pass

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

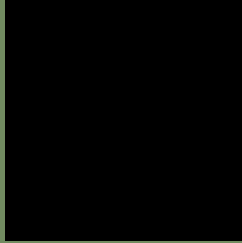
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 718B60 Background



This preview shows how black text looks on a background with the Hex color 718B60.

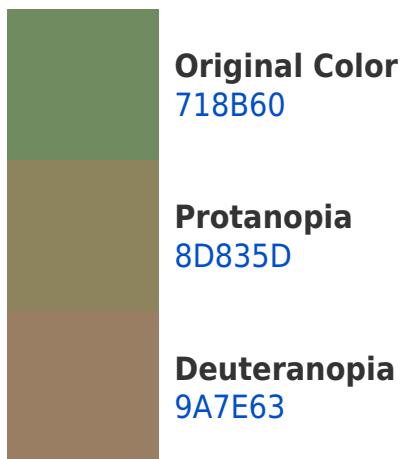


This preview shows how white text looks on a background with the Hex color 718B60.

# 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





**Tritanopia**  
788590

# Trichromacy



**Original Color**  
718B60

**Protanomaly**  
83865E

**Deuteranomaly**  
8B8362

**Tritanomaly**  
75877F

# Monochromacy



**Original Color**  
718B60

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
798373

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 718B60 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 #718B60 looks like.

```
.text, #text, p{  
    color:#718B60  
}
```

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 #718B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718B60  
}
```

## Border

The CSS property to change the border of an element to Hex 718B60 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  
#718B60 }
```

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

```
.border{ border-color:#718B60 }
```

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

Here you see how a box with a 4 pixel #718B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718B60; -webkit-box-shadow:4px 4px  
4px 4px #718B60; box-shadow:4px 4px 4px  
4px #718B60 }
```

# Background

The CSS property to change the background color of an element to Hex 718B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718B60 }
```

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

```
.background{ background-color:#718B60 }
```

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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