

Converting Colors

Hex(718066)

Have a look what the booklet for
Hex(718066) contains.

Hex(718066)	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(718066)

Conversions

Conversions Part 1

Format	Color
Hex	718066
RGB	113, 128, 102
RGB Percent	44%, 50%, 40%
CMY	0.5569, 0.4980, 0.6000
CMYK	0.12, 0.00, 0.20, 0.50
HSL	95°, 11%, 45%
HSV	95°, 20%, 50%
XYZ	16.9275, 19.9084, 15.5209
YIQ	120.5510, -0.5940, -11.2660

Conversions

Conversions Part 2

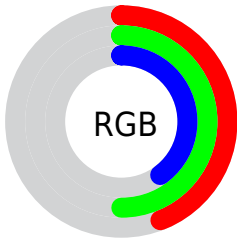
Format	Color
RYB	102, 128, 117
Decimal	7438438
CIELab	51.73, -10.64, 12.31
CIELCh	52, 16.270, 130.854
Yxy	19.9084, 0.3233, 0.3802
Android (android.graphics.Color)	4285628518 (0xFF718066)
YUV	120.5510, -9.1456, -6.6222
Hunter-Lab	44.6188, -10.3635, 10.6088

Details

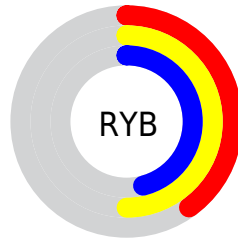
The Hex color **718066** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **756680**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5B599**, and **414F37** is the 20% darker color. If you saturate the color by 10%, you get **6A8059**, and if you desaturate by 10%, it is **788073**.

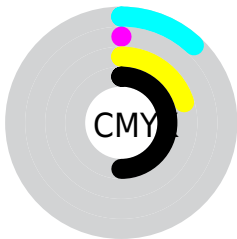
Distribution



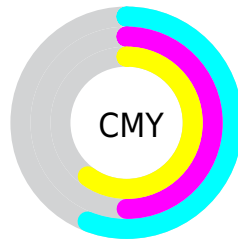
- Red (44%)
- Green (50%)
- Blue (40%)



- Red (40%)
- Yellow (50%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)




- Cyan (56%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718066 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 718066 by changing the saturation by 10% instead.

 718066

 718066

FFFFFF

 58674E

 A5B599

 414F37

 C0D0B4

 2B3821

 DCEDCF

 16220C

 F9FFEC

 000C00

 000000

 718066

 718066

 6A8059

 788073

 62804C

 808080

■ 5B8040

■ 87808C

■ 538033

■ 8F8099

■ 4C8026

■ 9680A6

■ 458019

■ 9D80B3

■ 3D800C

■ A580C0

■ 368000

■ AC80CC

■ B380D9

Harmonies

Analogous

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



817C60



718066



628372

Triad

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



718066



607F95



987177

Complementary

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



718066



756680

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.



927385



718066



727B96

Square

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



718066



56828D



847690



96736A

Rectangle

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



718066



5A837B



847690



97717B

Sweetspot

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



718066



A0A69C



807566



51544E



D4D4D4



545454

Same Dimension

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



718066



8FA67E



668068



3C4039



368000



000000

Inverse Universe

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



756680



957EA6



80667E



3D3940



4A0080



000000

Previews

White Background



This preview shows how the Hex color 718066 looks on a white background.

Color Contrast Check

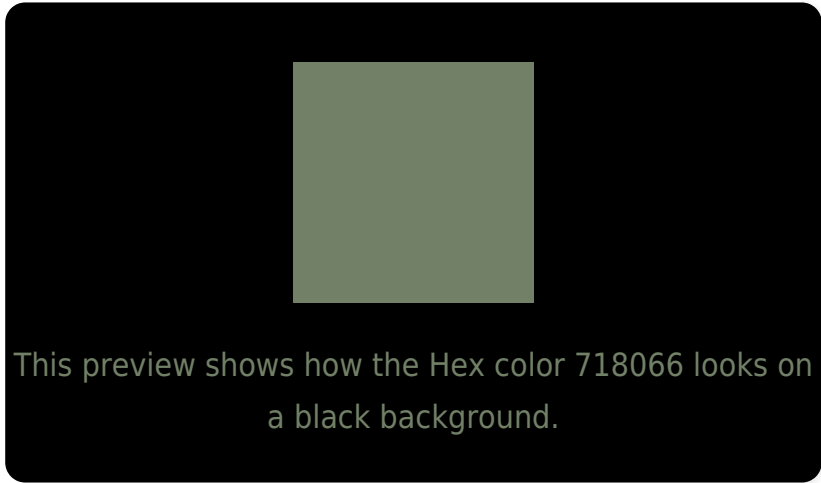
Large Text (above 18pt) WCAG AA ✓ Pass

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

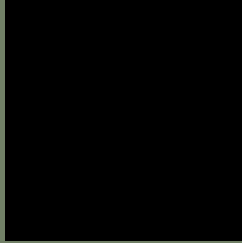
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

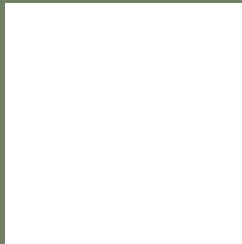
Any Text WCAG AAA × Fail

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

Hex 718066 Background



This preview shows how black text looks on a background with the Hex color 718066.

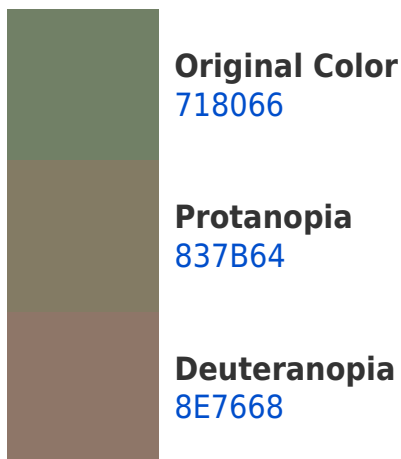


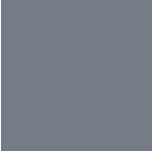
This preview shows how white text looks on a background with the Hex color 718066.

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
767C86

Trichromacy



Original Color
718066

Protanomaly
7C7D65

Deuteranomaly
837A67

Tritanomaly
747D7A

Monochromacy



Original Color
718066

Achromatopsia
797979

Achromatomaly
767C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 718066 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 #718066 looks like.

```
.text, #text, p{  
    color:#718066  
}
```

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 #718066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718066  
}
```

Border

The CSS property to change the border of an element to Hex 718066 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  
#718066 }
```

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

```
.border{ border-color:#718066 }
```

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

Here you see how a box with a 4 pixel #718066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718066; -webkit-box-shadow:4px 4px  
4px 4px #718066; box-shadow:4px 4px 4px  
4px #718066 }
```

Background

The CSS property to change the background color of an element to Hex 718066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718066 }
```

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

```
.background{ background-color:#718066 }
```

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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