

Converting Colors

Hex(718F70)

Have a look what the booklet for
Hex(718F70) contains.

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Color

Hex(718F70)

Conversions

Conversions Part 1

Format	Color
Hex	718F70
RGB	113, 143, 112
RGB Percent	44%, 56%, 44%
CMY	0.5569, 0.4392, 0.5608
CMYK	0.21, 0.00, 0.22, 0.44
HSL	118°, 12%, 50%
HSV	118°, 22%, 56%
XYZ	19.5571, 24.3255, 18.9938
YIQ	130.4960, -7.9290, -16.0010

Conversions

Conversions Part 2

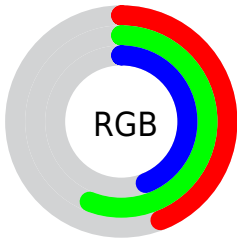
Format	Color
RYB	112, 143, 142
Decimal	7442288
CIELab	56.41, -16.94, 13.10
CIELCh	56, 21.412, 142.284
Yxy	24.3255, 0.3110, 0.3869
Android (android.graphics.Color)	4285632368 (0xFF718F70)
YUV	130.4960, -9.1185, -15.3440
Hunter-Lab	49.3209, -15.5311, 11.6917

Details

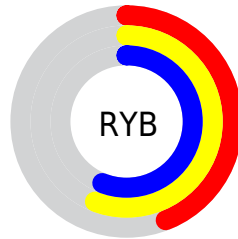
The Hex color **718F70** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E708F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A5C5A4**, and **405D40** is the 20% darker color. If you saturate the color by 10%, you get **638F62**, and if you desaturate by 10%, it is **7F8F7E**.

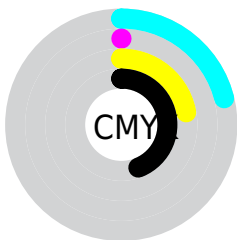
Distribution



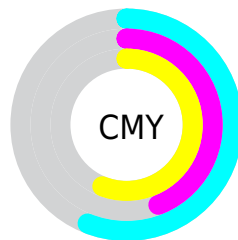
- Red (44%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (56%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718F70 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 718F70 by changing the saturation by 10% instead.

 718F70

 718F70

FFFFFF

 587558

 A5C5A4

 405D40

 C1E1BF

 29452A

 DDFEDB

 132E15

 F9FFF7

 001B00

 000000

 718F70

 718F70

 638F62

 7F8F7E

 558F53

 8D8F8D

 478F45

 9B8F9B

 3A8F37

 A88FA9

 2C8F29

 B68FB8

 1E8F1A

 C48FC6

 108F0C

 D28FD4

 058F00

 E08FE2

 EE8FF1

Harmonies

Analogous

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



868A65



718F70



5D9182

Triad

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



718F70



6A8AAC



AD7A7A

Complementary

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



718F70



8E708F

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.



A97A8D



718F70



8484AA

Square

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



718F70



558FA4



9B7E9E



A77E6B

Rectangle

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



718F70



53928E



9B7E9E



AD7A80

Sweetspot

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



718F70



AEBAAD



8F8E70



575E57



DEDEDE



5E5E5E

Same Dimension

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



718F70



8BBA8A



708F7E



404740



048700



000800

Inverse Universe

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



8E708F



B98ABA



8F7081



474047



830087



070008

Previews

White Background



This preview shows how the Hex color 718F70 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

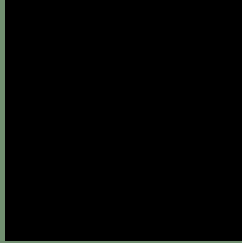
Any Text WCAG AA ✓ Pass

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 718F70 Background



This preview shows how black text looks on a background with the Hex color 718F70.



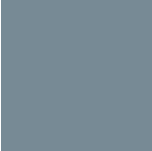
This preview shows how white text looks on a background with the Hex color 718F70.

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](#).

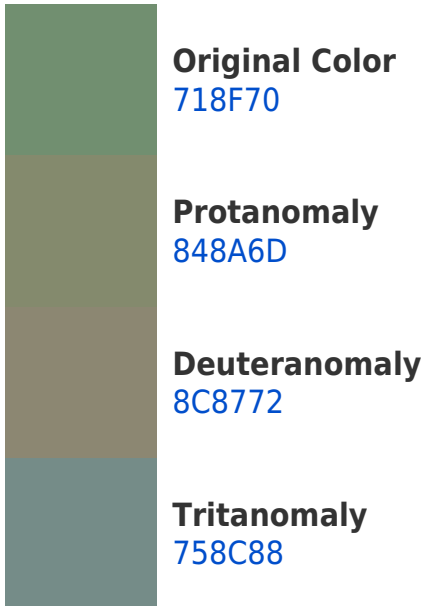
Dichromacy



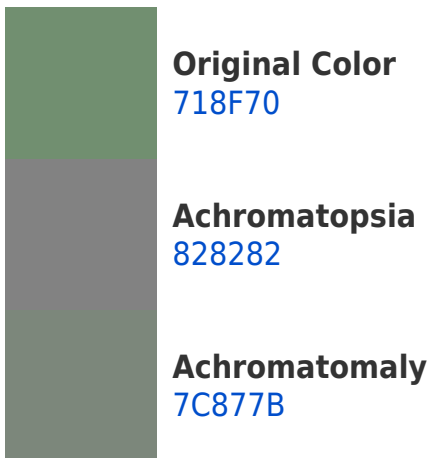


Tritanopia
778A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718F70 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 #718F70 looks like.

```
.text, #text, p{  
    color:#718F70  
}
```

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 #718F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718F70
}
```

Border

The CSS property to change the border of an element to Hex 718F70 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
#718F70 }
```

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

```
.border{ border-color:#718F70 }
```

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

Here you see how a box with a 4 pixel #718F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718F70; -webkit-box-shadow:4px 4px  
4px 4px #718F70; box-shadow:4px 4px 4px  
4px #718F70 }
```

Background

The CSS property to change the background color of an element to Hex 718F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718F70 }
```

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

```
.background{ background-color:#718F70 }
```

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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