

Converting Colors

Hex(728A6F)

Have a look what the booklet for
Hex(728A6F) contains.

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Color

Hex(728A6F)

Conversions

Conversions Part 1

Format	Color
Hex	728A6F
RGB	114, 138, 111
RGB Percent	45%, 54%, 44%
CMY	0.5529, 0.4588, 0.5647
CMYK	0.17, 0.00, 0.20, 0.46
HSL	113°, 11%, 49%
HSV	113°, 20%, 54%
XYZ	18.8972, 22.9021, 18.4635
YIQ	127.7460, -5.6370, -13.4850

Conversions

Conversions Part 2

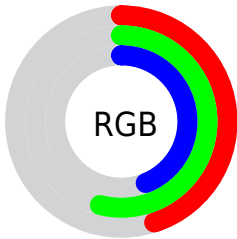
Format	Color
RYB	111, 138, 135
Decimal	7506543
CIELab	54.97, -14.09, 11.66
CIELCh	55, 18.288, 140.372
Yxy	22.9021, 0.3136, 0.3800
Android (android.graphics.Color)	4285696623 (0xFF728A6F)
YUV	127.7460, -8.2558, -12.0552
Hunter-Lab	47.8561, -13.2631, 10.6244

Details

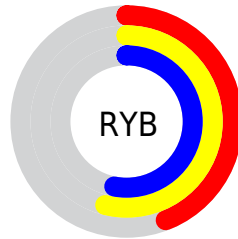
The Hex color **728A6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **876F8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A6BFA3**, and **42583F** is the 20% darker color. If you saturate the color by 10%, you get **668A61**, and if you desaturate by 10%, it is **7E8A7D**.

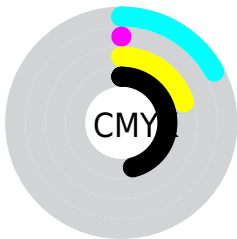
Distribution



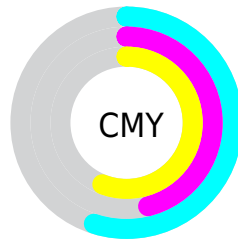
- Red (45%)
- Green (54%)
- Blue (44%)



- Red (44%)
- Yellow (54%)
- Blue (53%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728A6F 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 728A6F by changing the saturation by 10% instead.



728A6F



728A6F

FFFFFF



597157



A6BFA3



42583F



C1DBBE



2B4129



DDF8DA



162A15



FAFFF6



001700



000000



728A6F



728A6F



668A61



7E8A7D



598A53



8B8A8B

■ 4D8A46

■ 978A98

■ 418A38

■ A38AA6

■ 358A2A

■ AF8AB4

■ 288A1C

■ BC8AC2

■ 1C8A0E

■ C88AD0

■ 108A01

■ D48ADD

■ 0F8A00

■ E08AEB

Harmonies

Analogous

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



848666



728A6F



618C7E

Triad

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



728A6F



6A87A2



A47979

Complementary

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



728A6F



876F8A

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.



A07989



728A6F



8081A1

Square

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



728A6F



5A8B9B



937C98



A07C6C

Rectangle

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



728A6F



5A8D89



937C98



A4787F

Sweetspot

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



728A6F



A9B3A8



8A876F



545953



D9D9D9



595959

Same Dimension

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



728A6F



8EB389



6F8A79



3F453E



0F8500



010500

Inverse Universe

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



876F8A



AE89B3



8A6F80



443E45



760085



050005

Previews

White Background



This preview shows how the Hex color 728A6F looks on a white background.

Color Contrast Check

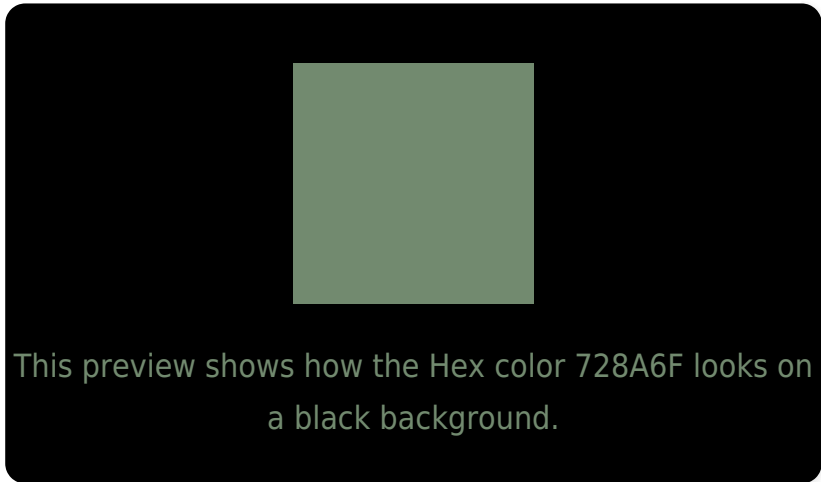
Large Text (above 18pt) WCAG AA ✓ Pass

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

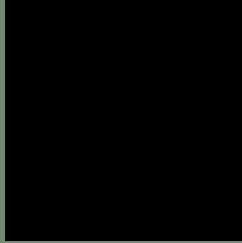
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

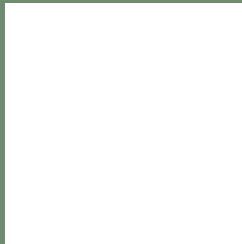
Any Text WCAG AAA × Fail

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

Hex 728A6F Background



This preview shows how black text looks on a background with the Hex color 728A6F.

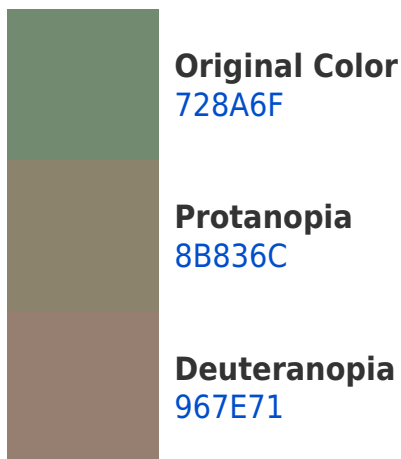


This preview shows how white text looks on a background with the Hex color 728A6F.

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
778590

Trichromacy



Original Color
728A6F

Protanomaly
82866D

Deuteranomaly
898270

Tritanomaly
758784

Monochromacy



Original Color
728A6F

Achromatopsia
808080

Achromatomaly
7B847A

CSS Examples

Text

The CSS property to change the color of the text to Hex 728A6F 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 #728A6F looks like.

```
.text, #text, p{  
    color:#728A6F  
}
```

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 #728A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728A6F
}
```

Border

The CSS property to change the border of an element to Hex 728A6F 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
#728A6F }
```

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

```
.border{ border-color:#728A6F }
```

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

Here you see how a box with a 4 pixel #728A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728A6F; -webkit-box-shadow:4px 4px  
4px 4px #728A6F; box-shadow:4px 4px 4px  
4px #728A6F }
```

Background

The CSS property to change the background color of an element to Hex 728A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728A6F }
```

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

```
.background{ background-color:#728A6F }
```

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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