

Converting Colors

Hex(728B4C)

Have a look what the booklet for
Hex(728B4C) contains.

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Color

Hex(728B4C)

Conversions

Conversions Part 1

Format	Color
Hex	728B4C
RGB	114, 139, 76
RGB Percent	45%, 55%, 30%
CMY	0.5529, 0.4549, 0.7020
CMYK	0.18, 0.00, 0.45, 0.45
HSL	84°, 29%, 42%
HSV	84°, 45%, 55%
XYZ	17.4766, 22.5644, 10.2717
YIQ	124.3430, 5.3230, -24.8930

Conversions

Conversions Part 2

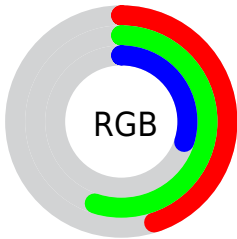
Format	Color
RYB	76, 139, 101
Decimal	7506764
CIELab	54.62, -20.08, 30.71
CIELCh	55, 36.696, 123.174
Yxy	22.5644, 0.3474, 0.4485
Android (android.graphics.Color)	4285696844 (0xFF728B4C)
YUV	124.3430, -23.8331, -9.0708
Hunter-Lab	47.5021, -17.4564, 20.4307

Details

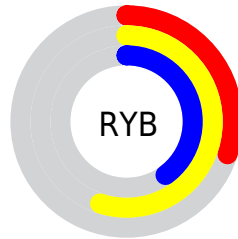
The Hex color **728B4C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **654C8B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A7C17E**, and **40591D** is the 20% darker color. If you saturate the color by 10%, you get **6C8B3E**, and if you desaturate by 10%, it is **788B5A**.

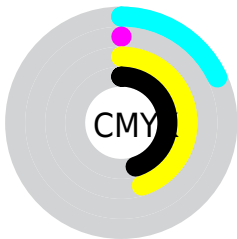
Distribution



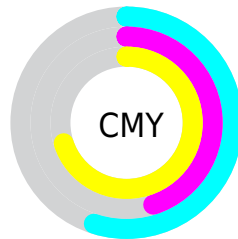
- Red (45%)
- Green (55%)
- Blue (30%)



- Red (30%)
- Yellow (55%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (45%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728B4C 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 728B4C by changing the saturation by 10% instead.

 728B4C

 728B4C

FFFFFF

 597134

 A7C17E

 40591D

 C3DC98

 284105

 DFF9B3

 122B00

 FCFFCF

 001900

 FFFFEC

 000000

 728B4C

 728B4C

 6C8B3E

 788B5A

 678B30

 7D8B68

■ 618B22

■ 838B76

■ 5C8B14

■ 888B84

■ 568B07

■ 8E8B91

■ 548B00

■ 938B9F

■ 998BAD

■ 9E8BBB

■ A48BC9

Harmonies

Analogous

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



938242



728B4C



4A9165

Triad

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



728B4C



008DBB



BE6980

Complementary

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



728B4C



654C8B

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.



AD6EA0



728B4C



5685C2

Square

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



728B4C



0092A4



8A79B8



BD6D62

Rectangle

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



728B4C



24937A



8A79B8



BA6A8B

Sweetspot

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



728B4C



ABB59C



8B644C



565C4C



DBDBDB



5C5C5C

Same Dimension

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



728B4C



8EB553



538B4C



42453E



508500



030500

Inverse Universe

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



654C8B



7A53B5



844C8B



413E45



350085



020005

Previews

White Background



This preview shows how the Hex color 728B4C looks on a white background.

Color Contrast Check

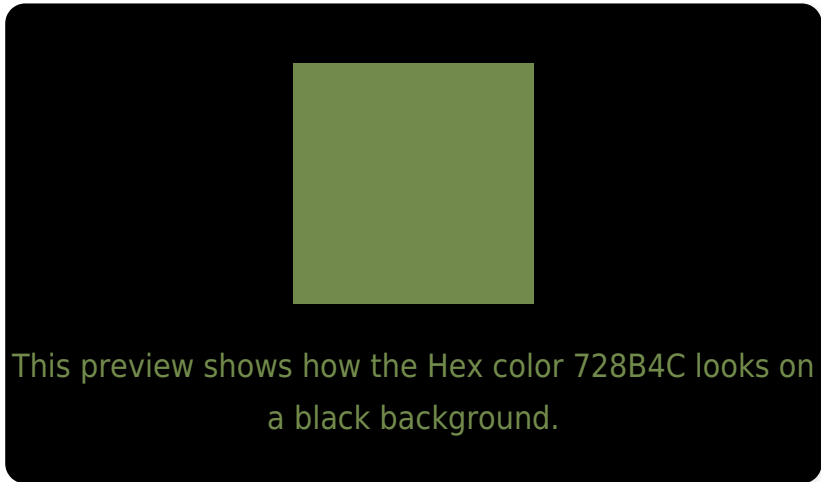
Large Text (above 18pt) WCAG AA ✓ Pass

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

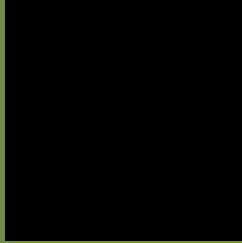
Any Text WCAG AA ✓ Pass

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 728B4C Background



This preview shows how black text looks on a background with the Hex color 728B4C.



This preview shows how white text looks on a background with the Hex color 728B4C.

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
728B4C

Protanopia
8F8249

Deuteranopia
9E7C4F



Tritanopia
7B838E

Trichromacy



Original Color
728B4C

Protanomaly
84854A

Deuteranomaly
8E814E

Tritanomaly
788676

Monochromacy



Original Color
728B4C

Achromatopsia
7C7C7C

Achromatomaly
78816B

CSS Examples

Text

The CSS property to change the color of the text to Hex 728B4C 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 #728B4C looks like.

```
.text, #text, p{  
    color:#728B4C  
}
```

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 #728B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728B4C
}
```

Border

The CSS property to change the border of an element to Hex 728B4C 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
#728B4C }
```

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

```
.border{ border-color:#728B4C }
```

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

Here you see how a box with a 4 pixel #728B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728B4C; -webkit-box-shadow:4px 4px  
4px 4px #728B4C; box-shadow:4px 4px 4px  
4px #728B4C }
```

Background

The CSS property to change the background color of an element to Hex 728B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728B4C }
```

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

```
.background{ background-color:#728B4C }
```

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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