

Converting Colors

Hex(728962)

Have a look what the booklet for
Hex(728962) contains.

Hex(728962)	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(728962)

Conversions

Conversions Part 1

Format	Color
Hex	728962
RGB	114, 137, 98
RGB Percent	45%, 54%, 38%
CMY	0.5529, 0.4627, 0.6157
CMYK	0.17, 0.00, 0.28, 0.46
HSL	95°, 17%, 46%
HSV	95°, 28%, 54%
XYZ	18.0897, 22.3506, 14.9159
YIQ	125.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

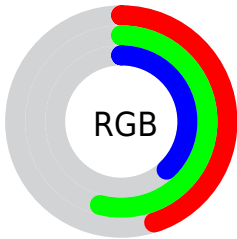
Format	Color
R_{YB}	98, 137, 121
Decimal	7506274
CIE _{Lab}	54.40, -15.83, 18.27
CIE _{LCh}	54, 24.175, 130.897
Yxy	22.3506, 0.3268, 0.4038
Android (android.graphics.Color)	4285696354 (0xFF728962)
YUV	125.6770, -13.6448, -10.2407
Hunter-Lab	47.2764, -14.4330, 14.3872

Details

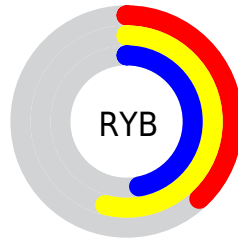
The Hex color **728962** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **796289**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A6BE95**, and **415733** is the 20% darker color. If you saturate the color by 10%, you get **6A8954**, and if you desaturate by 10%, it is **7A8970**.

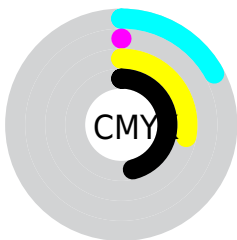
Distribution



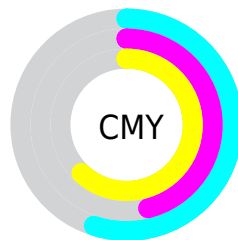
- Red (45%)
- Green (54%)
- Blue (38%)



- Red (38%)
- Yellow (54%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (28%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728962 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 728962 by changing the saturation by 10% instead.

 728962

 728962

FFFFFF

 59704A

 A6BE95

 415733

 C2DAB0

 2A401D

 DEF7CB

 152A06

 FAFFE7

 001700

 000000

 728962

 728962

 6A8954

 7A8970

 628947

 82897D

 5A8939

 8A898B

 52892B

 928999

 4A891E

 9A89A7

 428910

 A289B4

 398902

 AB89C2

 388900

 B389D0

 BB89DD

Harmonies

Analogous

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



898359



728962



5A8D74

Triad

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



728962



5488A9



AC737B

Complementary

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



728962



796289

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.



A37490



728962



7281AB

Square

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



728962



418C9D



8F7AA2



A97668

Rectangle

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



728962



4B8E82



8F7AA2



AA7382

Sweetspot

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



728962



A9B3A2



897962



53594F



D9D9D9



595959

Same Dimension

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



728962



8FB376



628965



41453E



368500



020500

Inverse Universe

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



796289



9A76B3



896286



423E45



4E0085



030005

Previews

White Background



This preview shows how the Hex color 728962 looks on a white background.

Color Contrast Check

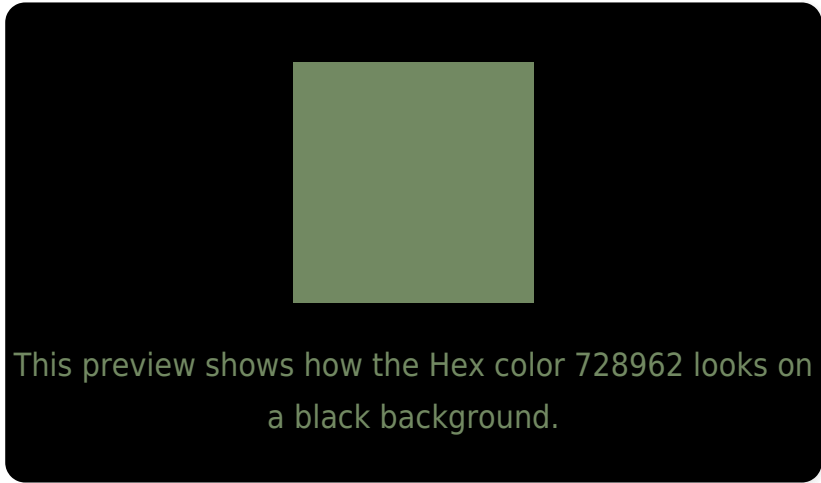
Large Text (above 18pt) WCAG AA ✓ Pass

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

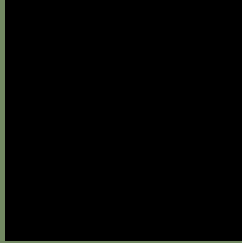
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

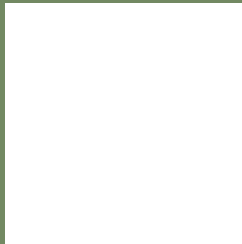
Any Text WCAG AAA × Fail

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

Hex 728962 Background



This preview shows how black text looks on a background with the Hex color 728962.

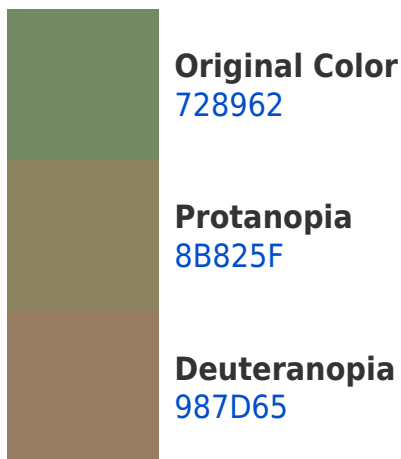


This preview shows how white text looks on a background with the Hex color 728962.

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
79838E

Trichromacy



Original Color
728962

Protanomaly
828560

Deuteranomaly
8A8164

Tritanomaly
76857E

Monochromacy



Original Color
728962

Achromatopsia
7E7E7E

Achromatomaly
7A8274

CSS Examples

Text

The CSS property to change the color of the text to Hex 728962 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 #728962 looks like.

```
.text, #text, p{  
    color:#728962  
}
```

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 #728962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728962
}
```

Border

The CSS property to change the border of an element to Hex 728962 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
#728962 }
```

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

```
.border{ border-color:#728962 }
```

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

Here you see how a box with a 4 pixel #728962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728962; -webkit-box-shadow:4px 4px  
4px 4px #728962; box-shadow:4px 4px 4px  
4px #728962 }
```

Background

The CSS property to change the background color of an element to Hex 728962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728962 }
```

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

```
.background{ background-color:#728962 }
```

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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