

Converting Colors

Hex(728057)

Have a look what the booklet for
Hex(728057) contains.

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Color

Hex(728057)

Conversions

Conversions Part 1

Format	Color
Hex	728057
RGB	114, 128, 87
RGB Percent	45%, 50%, 34%
CMY	0.5529, 0.4980, 0.6588
CMYK	0.11, 0.00, 0.32, 0.50
HSL	80°, 19%, 42%
HSV	80°, 32%, 50%
XYZ	16.3789, 19.7039, 11.9568
YIQ	119.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

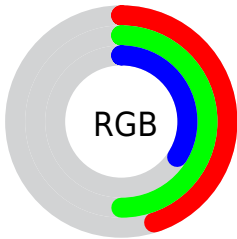
Format	Color
R_{YB}	87, 128, 101
Decimal	7503959
CIE _{Lab}	51.50, -12.71, 20.61
CIE _{LCh}	52, 24.212, 121.670
Yxy	19.7039, 0.3409, 0.4102
Android (android.graphics.Color)	4285694039 (0xFF728057)
YUV	119.1400, -15.8450, -4.5078
Hunter-Lab	44.3890, -11.8170, 15.1018

Details

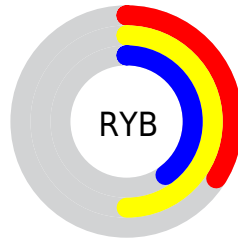
The Hex color **728057** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655780**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A6B589**, and **414F29** is the 20% darker color. If you saturate the color by 10%, you get **6E804A**, and if you desaturate by 10%, it is **768064**.

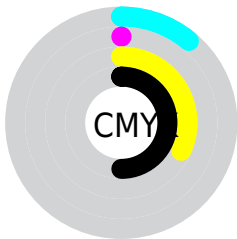
Distribution



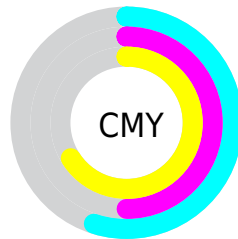
- Red (45%)
- Green (50%)
- Blue (34%)



- Red (34%)
- Yellow (50%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728057 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 728057 by changing the saturation by 10% instead.

 728057

 728057

FFFFFF

 59673F

 A6B589

 414F29

 C2D0A4

 2B3814

 DEEDBF

 172200

 FAFFDB

 000A00

 FFFFF7

 000000

 728057

 728057

 6E804A

 768064

 69803D

 7B8071

■ 658031

■ 7F807D

■ 618024

■ 83808A

■ 5C8017

■ 888097

■ 58800A

■ 8C80A4

■ 548000

■ 9180B1

■ 9580BD

■ 9980CA

Harmonies

Analogous

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



887A51



728057



5A8466

Triad

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



728057



44829F



A26B7A

Complementary

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



728057



655780

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.



966E8F



728057



617CA4

Square

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



728057



378590



7F759E



A36D66

Rectangle

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



728057



4A8674



7F759E



A06C81

Sweetspot

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



728057



A0A695



806557



51544A



D4D4D4



545454

Same Dimension

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



728057



90A667



5E8057



3E4039



548000



000000

Inverse Universe

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



655780



7C67A6



795780



3C3940



2C0080



000000

Previews

White Background



This preview shows how the Hex color 728057 looks on a white background.

Color Contrast Check

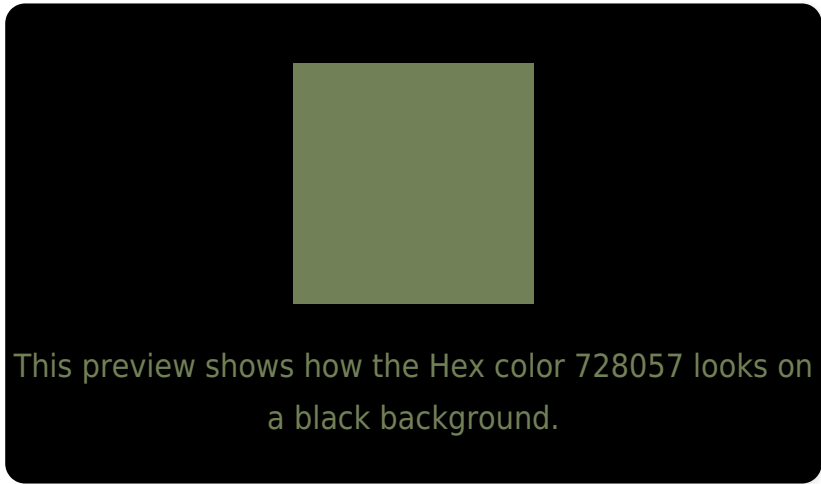
Large Text (above 18pt) WCAG AA ✓ Pass

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

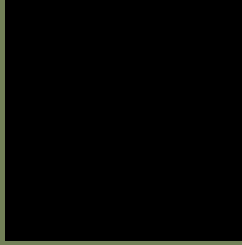
Any Text WCAG AA ✓ Pass

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 728057 Background



This preview shows how black text looks on a background with the Hex color 728057.



This preview shows how white text looks on a background with the Hex color 728057.

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
728057

Protanopia
847A55

Deuteranopia
917559



Tritanopia
787A84

Trichromacy



Original Color
728057

Protanomaly
7D7C56

Deuteranomaly
867958

Tritanomaly
767C74

Monochromacy



Original Color
728057

Achromatopsia
777777

Achromatomaly
757A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 728057 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 #728057 looks like.

```
.text, #text, p{  
    color:#728057  
}
```

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 #728057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728057
}
```

Border

The CSS property to change the border of an element to Hex 728057 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
#728057 }
```

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

```
.border{ border-color:#728057 }
```

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

Here you see how a box with a 4 pixel #728057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728057; -webkit-box-shadow:4px 4px  
4px 4px #728057; box-shadow:4px 4px 4px  
4px #728057 }
```

Background

The CSS property to change the background color of an element to Hex 728057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728057 }
```

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

```
.background{ background-color:#728057 }
```

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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