

Converting Colors

Hex(728067)

Have a look what the booklet for
Hex(728067) contains.

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Color

Hex(728067)

Conversions

Conversions Part 1

Format	Color
Hex	728067
RGB	114, 128, 103
RGB Percent	45%, 50%, 40%
CMY	0.5529, 0.4980, 0.5961
CMYK	0.11, 0.00, 0.20, 0.50
HSL	94°, 11%, 45%
HSV	94°, 20%, 50%
XYZ	17.1068, 19.9950, 15.7898
YIQ	120.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

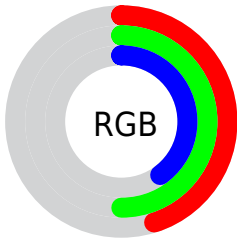
Format	Color
RYB	103, 128, 117
Decimal	7503975
CIELab	51.83, -10.08, 11.88
CIElCh	52, 15.574, 130.314
Yxy	19.9950, 0.3234, 0.3780
Android (android.graphics.Color)	4285694055 (0xFF728067)
YUV	120.9640, -8.8563, -6.1074
Hunter-Lab	44.7158, -9.9644, 10.3649

Details

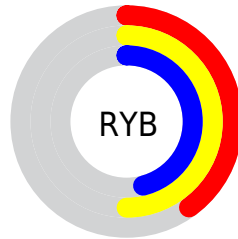
The Hex color **728067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756780**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A6B59A**, and **424F38** is the 20% darker color. If you saturate the color by 10%, you get **6B805A**, and if you desaturate by 10%, it is **798074**.

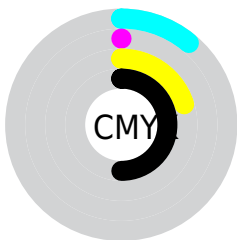
Distribution



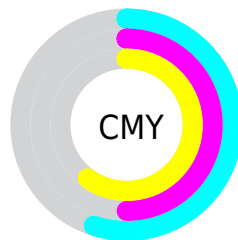
- Red (45%)
- Green (50%)
- Blue (40%)



- Red (40%)
- Yellow (50%)
- Blue (46%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728067 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 728067 by changing the saturation by 10% instead.

 728067

 728067

FFFFFF

 59674F


 A6B59A

 424F38

 C1D0B5

 2B3822

 DDEDD1

 17220D

 FAFFED

 000C00

 000000

 728067

 728067

 6B805A

 798074

 64804D

 808081

 5C8041

 88808D

 558034

 8F809A

 4E8027

 9680A7

 47801A

 9D80B4

 40800D

 A480C1

 398001

 AB80CD

 388000

 B380DA

Harmonies

Analogous

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



817C61



728067



638372

Triad

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



728067



627F94



977277

Complementary

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



728067



756780

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.



917385



728067



727B96

Square

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



728067



58828C



847790



96746B

Rectangle

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



728067



5C837B



847790



96727C

Sweetspot

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



728067



A0A69C



807567



51544E



D4D4D4



545454

Same Dimension

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



728067



90A680



678068



3C4039



388000



000000

Inverse Universe

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



756780



9580A6



80677F



3D3940



470080



000000

Previews

White Background



This preview shows how the Hex color 728067 looks on a white background.

Color Contrast Check

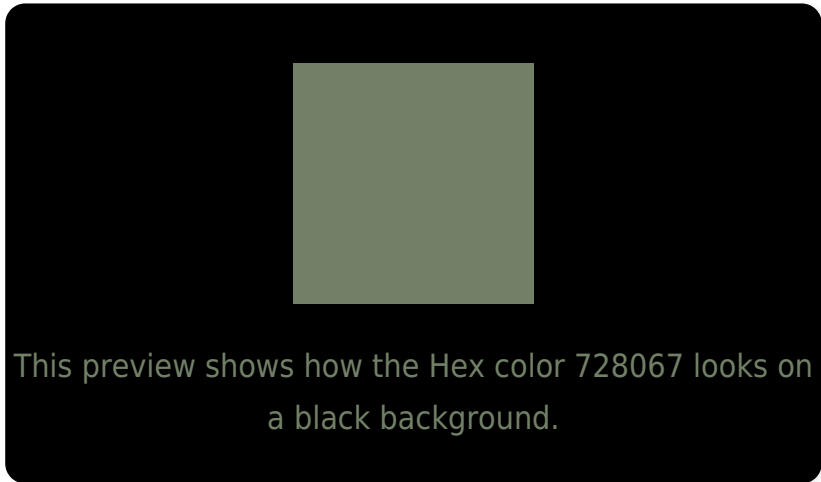
Large Text (above 18pt) WCAG AA ✓ Pass

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

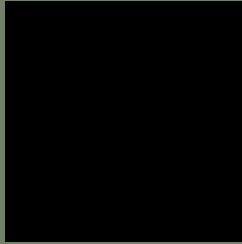
Any Text WCAG AA ✓ Pass

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 728067 Background



This preview shows how black text looks on a background with the Hex color 728067.

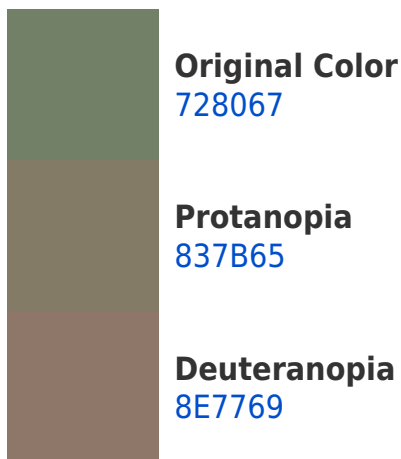



This preview shows how white text looks on a background with the Hex color 728067.

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
777C86

Trichromacy



Original Color
728067

Protanomaly
7D7D66

Deuteranomaly
847A68

Tritanomaly
757D7B

Monochromacy



Original Color
728067

Achromatopsia
797979

Achromatomaly
767C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 728067 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 #728067 looks like.

```
.text, #text, p{  
    color:#728067  
}
```

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 #728067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728067
}
```

Border

The CSS property to change the border of an element to Hex 728067 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
#728067 }
```

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

```
.border{ border-color:#728067 }
```

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

Here you see how a box with a 4 pixel #728067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728067; -webkit-box-shadow:4px 4px  
4px 4px #728067; box-shadow:4px 4px 4px  
4px #728067 }
```

Background

The CSS property to change the background color of an element to Hex 728067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728067 }
```

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

```
.background{ background-color:#728067 }
```

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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