

Converting Colors

Hex(728756)

Have a look what the booklet for
Hex(728756) contains.

Hex(728756)	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(728756)

Conversions

Conversions Part 1

Format	Color
Hex	728756
RGB	114, 135, 86
RGB Percent	45%, 53%, 34%
CMY	0.5529, 0.4706, 0.6627
CMYK	0.16, 0.00, 0.36, 0.47
HSL	86°, 22%, 43%
HSV	86°, 36%, 53%
XYZ	17.2831, 21.5772, 12.0580
YIQ	123.1350, 3.2130, -19.6910

Conversions

Conversions Part 2

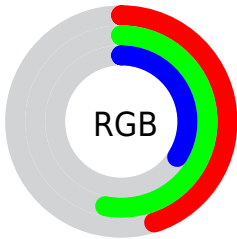
Format	Color
RYB	86, 135, 107
Decimal	7505750
CIELab	53.58, -16.63, 23.91
CIElCh	54, 29.126, 124.809
Yxy	21.5772, 0.3394, 0.4238
Android (android.graphics.Color)	4285695830 (0xFF728756)
YUV	123.1350, -18.3076, -8.0114
Hunter-Lab	46.4513, -14.8754, 17.1252

Details

The Hex color **728756** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B5687**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7BC88**, and **415528** is the 20% darker color. If you saturate the color by 10%, you get **6C8749**, and if you desaturate by 10%, it is **788764**.

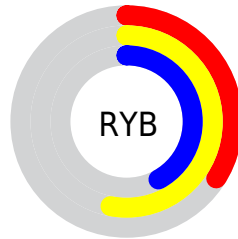
Distribution



Red (45%)

Green (53%)

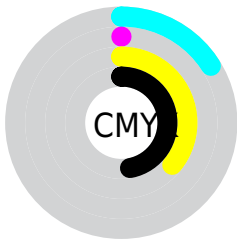
Blue (34%)



Red (34%)

Yellow (53%)

Blue (42%)

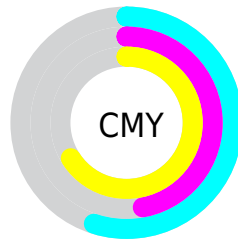


Cyan (16%)

Magenta (0%)

Yellow (36%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728756 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 728756 by changing the saturation by 10% instead.

 728756

 728756

FFFFFF

 596E3E

 A7BC88

 415528

 C2D8A3

 2A3E12

 DEF5BE

 162800

 FBFFDA

 001500

 FFFFF6

 000000

 728756

 728756

 6C8749

 788764

 66873B

 7E8771

 61872E

 83877F

 5B8720

 89878C

 558713

 8F879A

 4F8705

 9587A7

 4D8700

 9B87B5

 A087C2

 A687D0

Harmonies

Analogous

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



8D804E



728756



548C6A

Triad

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



728756



3988AD



B06D7D

Complementary

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



728756



6B5687

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.



A37096



728756



6381B2

Square

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



728756



1F8C9C



8878A9



AF7065

Rectangle

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



728756



3E8D7B



8878A9



AD6D85

Sweetspot

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



728756



A8B09D



876A56



54594E



D9D9D9



595959

Same Dimension

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



728756



8FB063



5A8756



3F423C



4A8200



010300

Inverse Universe

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



6B5687



8463B0



835687



3F3C42



380082



010003

Previews

White Background



This preview shows how the Hex color 728756 looks on a white background.

Color Contrast Check

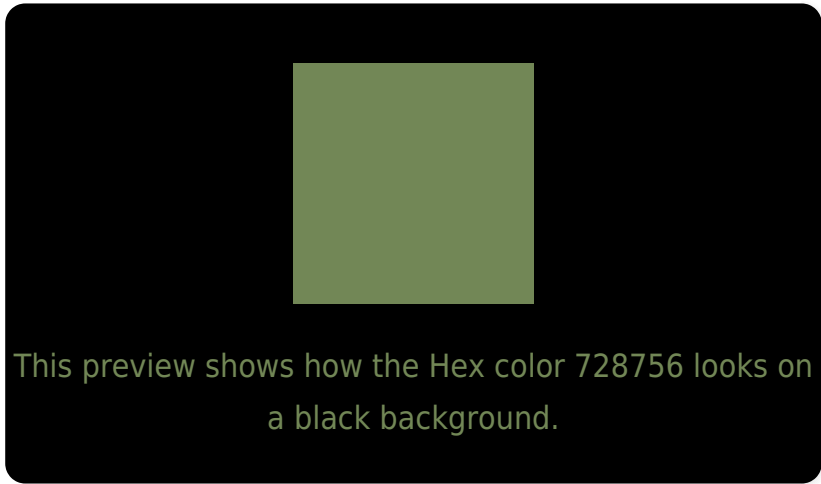
Large Text (above 18pt) WCAG AA ✓ Pass

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

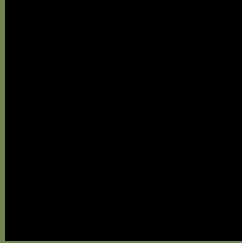
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

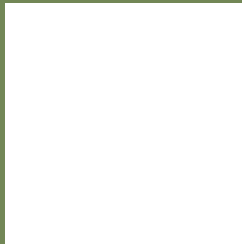
Any Text WCAG AAA × Fail

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

Hex 728756 Background



This preview shows how black text looks on a background with the Hex color 728756.

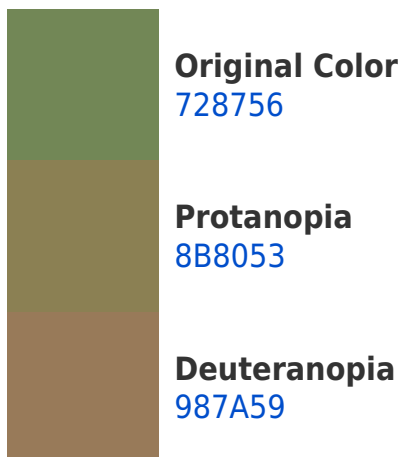


This preview shows how white text looks on a background with the Hex color 728756.

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
79818B

Trichromacy



Original Color
728756

Protanomaly
828354

Deuteranomaly
8A7F58

Tritanomaly
768378

Monochromacy



Original Color
728756

Achromatopsia
7B7B7B

Achromatomaly
787F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 728756 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 #728756 looks like.

```
.text, #text, p{  
    color:#728756  
}
```

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 #728756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728756
}
```

Border

The CSS property to change the border of an element to Hex 728756 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
#728756 }
```

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

```
.border{ border-color:#728756 }
```

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

Here you see how a box with a 4 pixel #728756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728756; -webkit-box-shadow:4px 4px  
4px 4px #728756; box-shadow:4px 4px 4px  
4px #728756 }
```

Background

The CSS property to change the background color of an element to Hex 728756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728756 }
```

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

```
.background{ background-color:#728756 }
```

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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