

Converting Colors

Hex(728666)

Have a look what the booklet for
Hex(728666) contains.

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Color

Hex(728666)

Conversions

Conversions Part 1

Format	Color
Hex	728666
RGB	114, 134, 102
RGB Percent	45%, 53%, 40%
CMY	0.5529, 0.4745, 0.6000
CMYK	0.15, 0.00, 0.24, 0.47
HSL	98°, 14%, 46%
HSV	98°, 24%, 53%
XYZ	17.8628, 21.5869, 15.7956
YIQ	124.3720, -1.6480, -14.1920

Conversions

Conversions Part 2

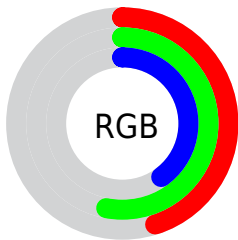
Format	Color
RYB	102, 134, 122
Decimal	7505510
CIELab	53.59, -13.54, 14.89
CIElCh	54, 20.123, 132.284
Yxy	21.5869, 0.3233, 0.3907
Android (android.graphics.Color)	4285695590 (0xFF728666)
YUV	124.3720, -11.0294, -9.0962
Hunter-Lab	46.4617, -12.6814, 12.3664

Details

The Hex color `728666` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `7A6686`, and the grayscale version is `7C7C7C`.

A 20% lighter version of the original color is `A6BB99`, and `425437` is the 20% darker color. If you saturate the color by 10%, you get `6A8659`, and if you desaturate by 10%, it is `7A8673`.

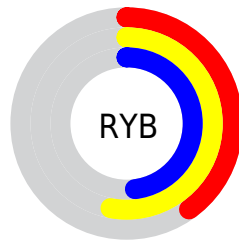
Distribution



Red (45%)

Green (53%)

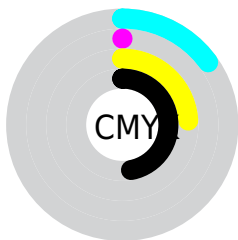
Blue (40%)



Red (40%)

Yellow (53%)

Blue (48%)

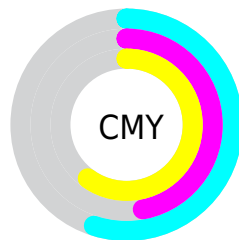


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728666 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 728666 by changing the saturation by 10% instead.

 728666

 728666

FFFFFF

 596D4E

 A6BB99

 425437

 C1D7B4

 2B3D21

 DDF3D0

 16270C

 FAF FEC

 001400

 000000

 728666

 728666

 6A8659

 7A8673

 61864B

 838681

■ 59863E

■ 8B868E

■ 518630

■ 94869C

■ 488623

■ 9C86A9

■ 408616

■ A486B6

■ 378608

■ AD86C4

■ 328600

■ B586D1

■ BD86DF

Harmonies

Analogous

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



86815E



728666



5F8975

Triad

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



728666



5D85A1



A37479

Complementary

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



728666



7A6686

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.



9C758B



728666



757FA2

Square

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



728666



4F8897



8C799A



A17669

Rectangle

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



728666



548A81



8C799A



A2737F

Sweetspot

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



728666



A6ADA1



867A66



525750



D6D6D6



575757

Same Dimension

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



728666



8EAD7B



66866A



3E423C



318200



010300

Inverse Universe

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



7A6686



9B7BAD



866682



403C42



510082



020003

Previews

White Background



This preview shows how the Hex color 728666 looks on a white background.

Color Contrast Check

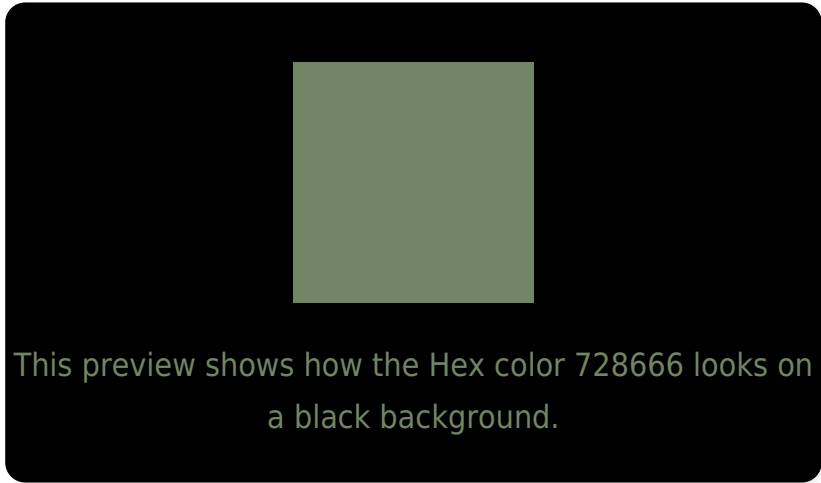
Large Text (above 18pt) WCAG AA ✓ Pass

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

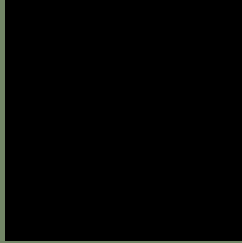
Any Text WCAG AA ✓ Pass

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 728666 Background



This preview shows how black text looks on a background with the Hex color 728666.

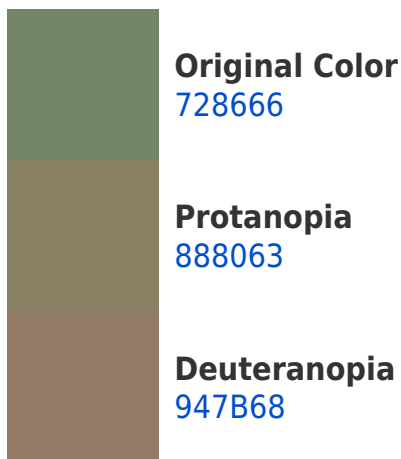


This preview shows how white text looks on a background with the Hex color 728666.

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



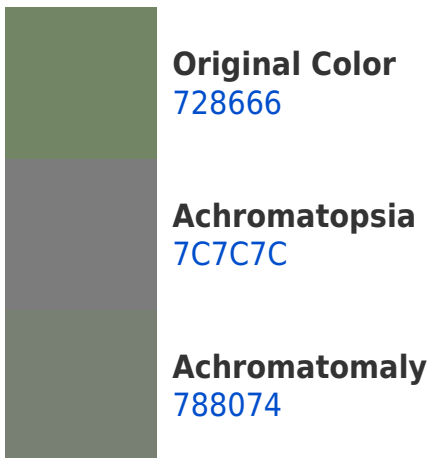


Tritanopia
78818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 728666 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 #728666 looks like.

```
.text, #text, p{  
    color:#728666  
}
```

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 #728666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728666
}
```

Border

The CSS property to change the border of an element to Hex 728666 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
#728666 }
```

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

```
.border{ border-color:#728666 }
```

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

Here you see how a box with a 4 pixel #728666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728666; -webkit-box-shadow:4px 4px  
4px 4px #728666; box-shadow:4px 4px 4px  
4px #728666 }
```

Background

The CSS property to change the background color of an element to Hex 728666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728666 }
```

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

```
.background{ background-color:#728666 }
```

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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