

# Converting Colors

Hex(728570)

Have a look what the booklet for  
Hex(728570) contains.

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# Color

**Hex(728570)**

# Conversions

## Conversions Part 1

Format	Color
Hex	728570
RGB	114, 133, 112
RGB Percent	45%, 52%, 44%
CMY	0.5529, 0.4784, 0.5608
CMYK	0.14, 0.00, 0.16, 0.48
HSL	114°, 9%, 48%
HSV	114°, 16%, 52%
XYZ	18.2516, 21.5223, 18.5215
YIQ	124.9250, -4.5830, -10.5590

# Conversions

## Conversions Part 2

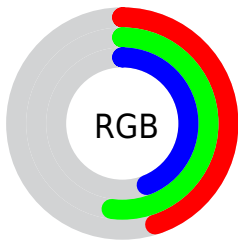
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 133, 131
Decimal	7505264
CIELab	53.52, -11.18, 9.04
CIElCh	54, 14.375, 141.032
Yxy	21.5223, 0.3131, 0.3692
Android (android.graphics.Color)	4285695344 (0xFF728570)
YUV	124.9250, -6.3720, -9.5812
Hunter-Lab	46.3922, -10.9608, 8.8037

# Details

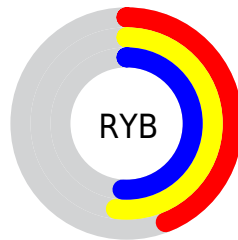
The Hex color **728570** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **837085**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A6BAA4**, and **425340** is the 20% darker color. If you saturate the color by 10%, you get **668563**, and if you desaturate by 10%, it is **7E857D**.

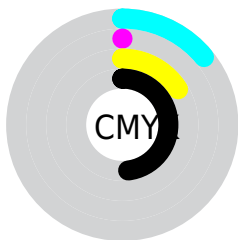
# Distribution



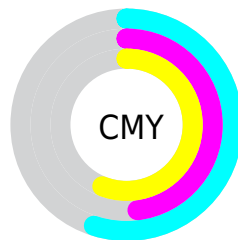
- Red (45%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (51%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 728570 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 728570 by changing the saturation by 10% instead.



 728570

 728570

FFFFFF

 596C58

 A6BAA4

 425340

 C1D6BF

 2B3C2A

 DDF2DB

 162616

 FAFFF7

 001300

 000000

 728570

 728570

 668563

 7E857D

 5A8555

 8A858B

 4E8548

 968598

 42853B

 A285A5

 36852D

 AE85B3

 2A8520

 BA85C0

 1E8513

 C685CD

 128506

 D285DA

 0D8500

 DE85E8

# Harmonies

## Analogous

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



808269



728570



66877C

# Triad

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



728570



6D8298



9A7878

# Complementary

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



728570



837085

# 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.



977884



728570



7D7E97

# Square

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



728570



628593



8C7A90



967A6D

# Rectangle

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



728570



608784



8C7A90



9A777C



# Sweetspot

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



728570



A6ADA5



858370



525751



D6D6D6



575757



# Same Dimension

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



728570



90AD8C



708578



3C423C



0C8200



000300



# Inverse Universe

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



837085



AA8CAD



85707D



423C42



760082



020003



# Previews

## White Background



This preview shows how the Hex color 728570 looks on a white background.

## Color Contrast Check

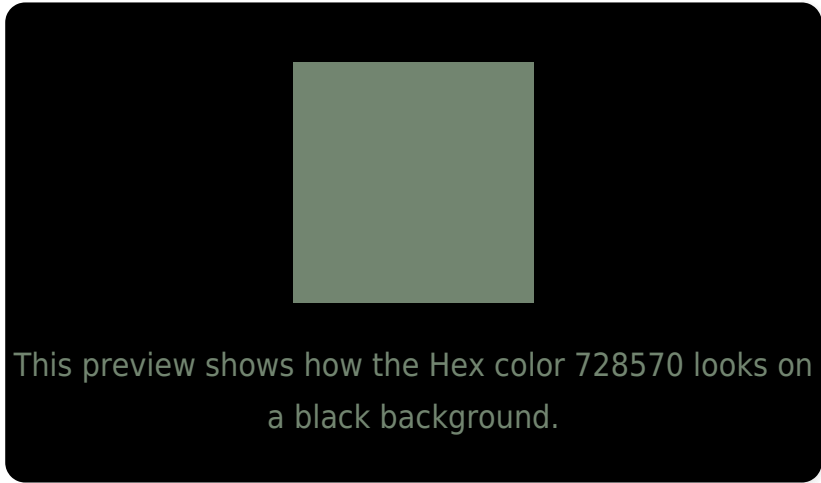
Large Text (above 18pt) WCAG AA ✓ Pass

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

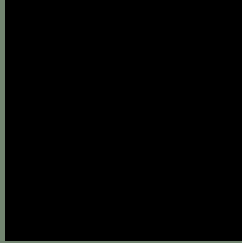
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 728570 Background



This preview shows how black text looks on a background with the Hex color 728570.

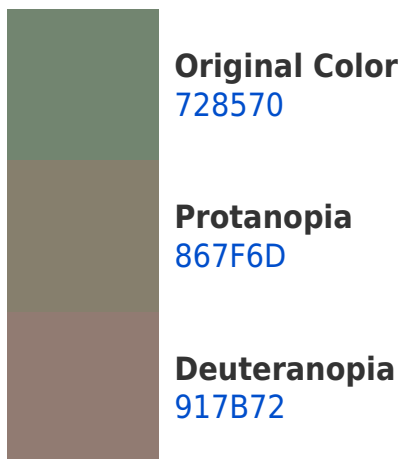


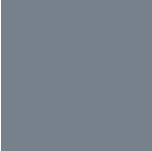
This preview shows how white text looks on a background with the Hex color 728570.

# 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**  
76818B

# Trichromacy



**Original Color**  
728570

**Protanomaly**  
7F816E

**Deuteranomaly**  
867F71

**Tritanomaly**  
758281

# Monochromacy



**Original Color**  
728570

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
798078

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 728570 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 #728570 looks like.

```
.text, #text, p{  
    color:#728570  
}
```

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 #728570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728570
}
```

## Border

The CSS property to change the border of an element to Hex 728570 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
#728570 }
```

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

```
.border{ border-color:#728570 }
```

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

Here you see how a box with a 4 pixel #728570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728570; -webkit-box-shadow:4px 4px  
4px 4px #728570; box-shadow:4px 4px 4px  
4px #728570 }
```

# Background

The CSS property to change the background color of an element to Hex 728570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728570 }
```

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

```
.background{ background-color:#728570 }
```

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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