

Converting Colors

Hex(729568)

Have a look what the booklet for
Hex(729568) contains.

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Color

Hex(729568)

Conversions

Conversions Part 1

Format	Color
Hex	729568
RGB	114, 149, 104
RGB Percent	45%, 58%, 41%
CMY	0.5529, 0.4157, 0.5922
CMYK	0.23, 0.00, 0.30, 0.42
HSL	107°, 18%, 50%
HSV	107°, 30%, 58%
XYZ	20.1856, 26.0718, 17.0652
YIQ	133.4050, -6.4150, -21.4150

Conversions

Conversions Part 2

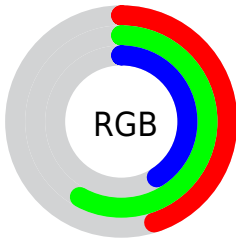
Format	Color
RYB	104, 149, 139
Decimal	7509352
CIELab	58.11, -21.11, 19.94
CIELCh	58, 29.033, 136.634
Yxy	26.0718, 0.3188, 0.4117
Android (android.graphics.Color)	4285699432 (0xFF729568)
YUV	133.4050, -14.4967, -17.0182
Hunter-Lab	51.0605, -18.7902, 15.9268

Details

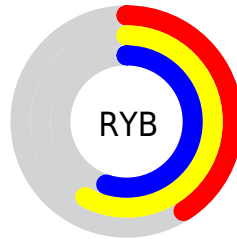
The Hex color **729568** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B6895**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A7CB9B**, and **416238** is the 20% darker color. If you saturate the color by 10%, you get **669559**, and if you desaturate by 10%, it is **7E9577**.

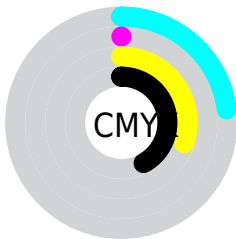
Distribution



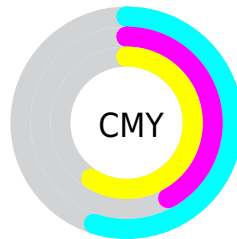
- Red (45%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (55%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 729568 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 729568 by changing the saturation by 10% instead.

 729568

 729568

FFFFFF

 597B50

 A7CB9B

 416238

 C2E7B6

 294A22

 DEFFD2

 12330D

 FBFFEE

 001F00

 000000

 729568

 729568

 669559

 7E9577

 5B954A

 899586

 4F953B

 959595

 44952C

 A095A4

 38951E

 AC95B3

 2C950F

 B895C1

 219500

 C395D0

 CF95DF

 DA95EE

Harmonies

Analogous

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



8F8F5A



729568



53997F

Triad

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



729568



5791BD



BE797E

Complementary

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



729568



8B6895

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.



B67A98



729568



7F89BC

Square

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



729568



3697B0



A080AF



B87E68

Rectangle

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



729568



409A91



A080AF



BD7887

Sweetspot

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



729568



B4C2B0



958B68



596156



E0E0E0



616161

Same Dimension

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



729568



8CC27C



689574



444A43



1F8A00



020A00

Inverse Universe

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



8B6895



B27CC2



956889



48434A



6B008A



08000A

Previews

White Background



This preview shows how the Hex color 729568 looks on a white background.

Color Contrast Check

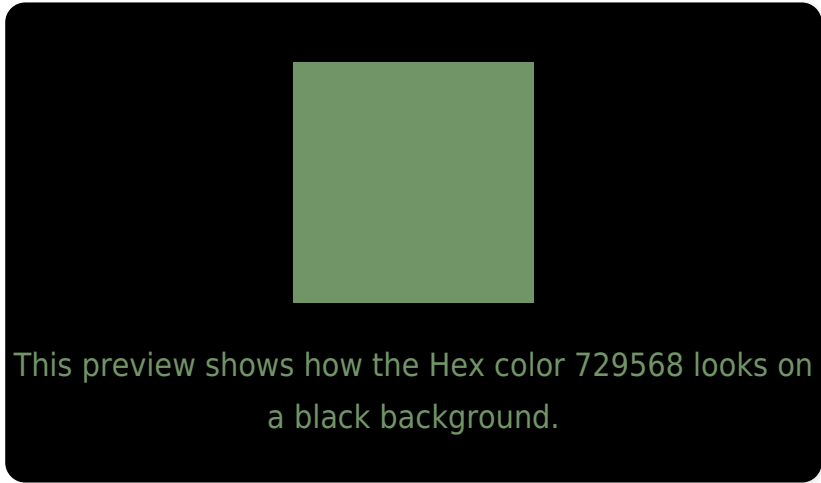
Large Text (above 18pt) WCAG AA ✓ Pass

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

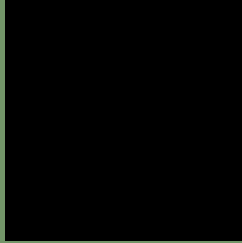
Any Text WCAG AA ✓ Pass

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 729568 Background



This preview shows how black text looks on a background with the Hex color 729568.



This preview shows how white text looks on a background with the Hex color 729568.

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



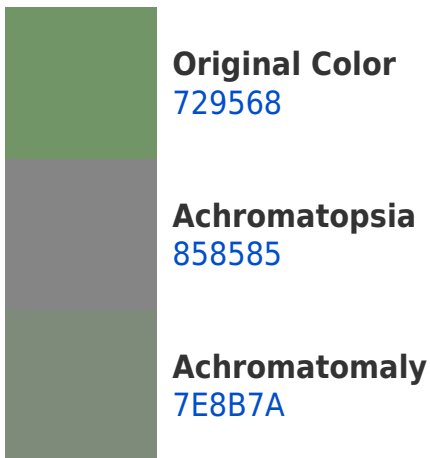


Tritanopia
7A8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 729568 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 #729568 looks like.

```
.text, #text, p{  
    color:#729568  
}
```

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 #729568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729568
}
```

Border

The CSS property to change the border of an element to Hex 729568 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
#729568 }
```

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

```
.border{ border-color:#729568 }
```

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

Here you see how a box with a 4 pixel #729568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729568; -webkit-box-shadow:4px 4px  
4px 4px #729568; box-shadow:4px 4px 4px  
4px #729568 }
```

Background

The CSS property to change the background color of an element to Hex 729568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729568 }
```

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

```
.background{ background-color:#729568 }
```

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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