

Converting Colors

Hex(729569)

Have a look what the booklet for
Hex(729569) contains.

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Color

Hex(729569)

Conversions

Conversions Part 1

Format	Color
Hex	729569
RGB	114, 149, 105
RGB Percent	45%, 58%, 41%
CMY	0.5529, 0.4157, 0.5882
CMYK	0.23, 0.00, 0.30, 0.42
HSL	108°, 17%, 50%
HSV	108°, 30%, 58%
XYZ	20.2367, 26.0922, 17.3343
YIQ	133.5190, -6.7360, -21.1040

Conversions

Conversions Part 2

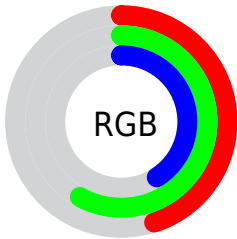
Format	Color
R _Y B	105, 149, 140
Decimal	7509353
CIE Lab	58.12, -20.94, 19.41
CIE LCh	58, 28.548, 137.177
Yxy	26.0922, 0.3179, 0.4098
Android (android.graphics.Color)	4285699433 (0xFF729569)
YUV	133.5190, -14.0599, -17.1182
Hunter-Lab	51.0805, -18.6743, 15.6362

Details

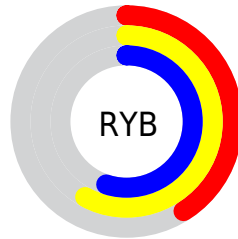
The Hex color **729569** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6995**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A7CB9C**, and **416239** is the 20% darker color. If you saturate the color by 10%, you get **66955A**, and if you desaturate by 10%, it is **7E9578**.

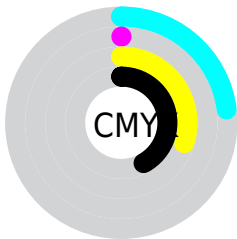
Distribution



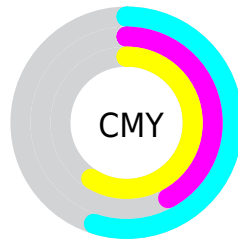
- Red (45%)
- Green (58%)
- Blue (41%)



- 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 729569 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 729569 by changing the saturation by 10% instead.



729569



729569

FFFFFF



597B51



A7CB9C



416239



C2E7B7



294A23



DEFFD3



12330E



FBFFF0



001F00



000000



729569



729569



66955A



7E9578



5A954B



8A9587

 4E953C

 969596

 43952D

 A195A5

 37951E

 AD95B4

 2B9510

 B995C2

 1F9501

 C595D1

 1E9500

 D195E0

 DD95EF

Harmonies

Analogous

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



8E8F5B



729569



549980

Triad

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



729569



5991BC



BD797E

Complementary

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



729569



8C6995

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



729569



8089BB

Square

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



729569



3997B0



A180AE



B77E68

Rectangle

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



729569



419991



A180AE



BC7987

Sweetspot

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



729569



B4C2B0



958B69



586156



E0E0E0



616161

Same Dimension

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



729569



8CC27E



699575



444A43



1C8A00



020A00

Inverse Universe

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



8C6995



B47EC2



956989



48434A



6E008A



08000A

Previews

White Background



This preview shows how the Hex color 729569 looks on a white background.

Color Contrast Check

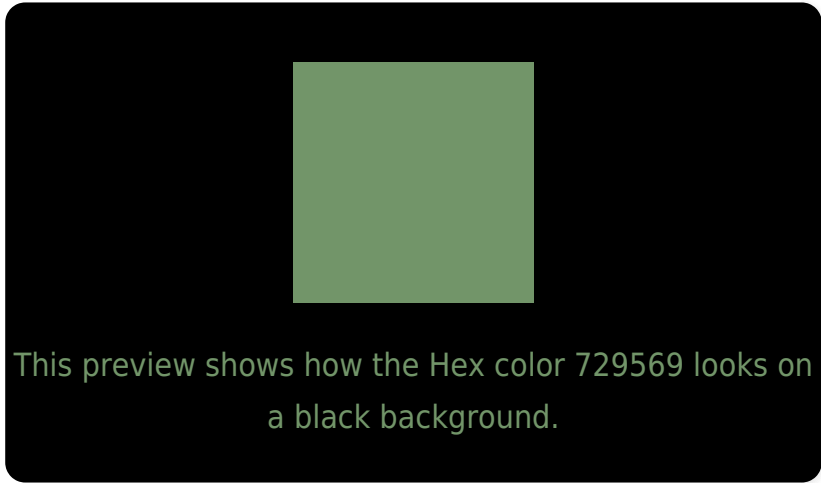
Large Text (above 18pt) WCAG AA ✓ Pass

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

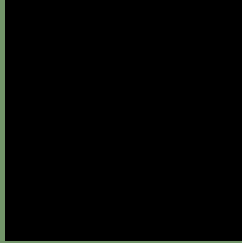
Any Text WCAG AA ✓ Pass

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 729569 Background



This preview shows how black text looks on a background with the Hex color 729569.



This preview shows how white text looks on a background with the Hex color 729569.

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



Original Color
729569

Protanomaly
898F66

Deuteranomaly
918B6B

Tritanomaly
779188

Monochromacy



Original Color
729569

Achromatopsia
868686

Achromatomaly
7F8B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 729569 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 #729569 looks like.

```
.text, #text, p{  
    color:#729569  
}
```

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 #729569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729569
}
```

Border

The CSS property to change the border of an element to Hex 729569 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
#729569 }
```

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

```
.border{ border-color:#729569 }
```

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

Here you see how a box with a 4 pixel #729569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729569; -webkit-box-shadow:4px 4px  
4px 4px #729569; box-shadow:4px 4px 4px  
4px #729569 }
```

Background

The CSS property to change the background color of an element to Hex 729569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729569 }
```

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

```
.background{ background-color:#729569 }
```

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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