

Converting Colors

Hex(726869)

Have a look what the booklet for
Hex(726869) contains.

Hex(726869)	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(726869)

Conversions

Conversions Part 1

Format	Color
Hex	726869
RGB	114, 104, 105
RGB Percent	45%, 41%, 41%
CMY	0.5529, 0.5922, 0.5882
CMYK	0.00, 0.09, 0.08, 0.55
HSL	354°, 5%, 43%
HSV	354°, 9%, 45%
XYZ	14.4395, 14.4980, 15.4019
YIQ	107.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

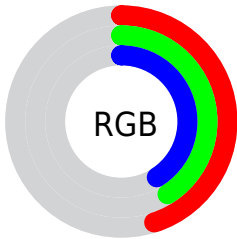
Format	Color
R_{YB}	114, 104, 105
Decimal	7497833
CIE _{Lab}	44.94, 4.13, 0.86
CIE _{LCh}	45, 4.215, 11.755
Yxy	14.4980, 0.3257, 0.3270
Android (android.graphics.Color)	4285687913 (0xFF726869)
YUV	107.1040, -1.0373, 6.0478
Hunter-Lab	38.0762, 1.0588, 2.6703

Details

The Hex color **726869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687271**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A69B9C**, and **42393A** is the 20% darker color. If you saturate the color by 10%, you get **725D5F**, and if you desaturate by 10%, it is **727373**.

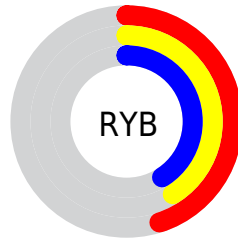
Distribution



Red (45%)

Green (41%)

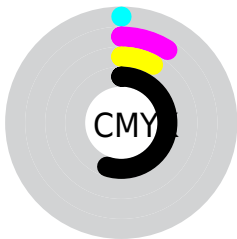
Blue (41%)



Red (45%)

Yellow (41%)

Blue (41%)

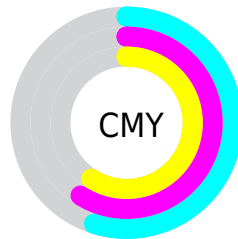


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (55%)



Cyan (55%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726869 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 726869 by changing the saturation by 10% instead.



726869



726869

FFFFFF



595051



A69B9C



42393A



C1B6B7



2C2424



DDD2D3



180E0F



F9EEEF



000000



726869



726869



725D5F



727373



725154



727F7E



72464A



728A88

723A40

729692

722F36

72A19C

72242B

72ACA7

721821

72B8B1

720D17

72C3BB

72010D

72CFC5

Harmonies

Analogous

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



70686D



726869



726866

Triad

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



726869



686C65



656B71

Complementary

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



726869



687271

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.



626C6F



726869



646C68

Square

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



726869



6C6A63



626C6C



686A71

Rectangle

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



726869



706964



626C6C



646C70

Sweetspot

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



726869



948F90



716872



4A4747



C9C9C9



4A4A4A

Same Dimension

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



726869



948485



726C68



383233



78000C



F70019

Inverse Universe

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



726869



948485



686E72



383233



78000C



F70019

Previews

White Background



This preview shows how the Hex color 726869 looks on a white background.

Color Contrast Check

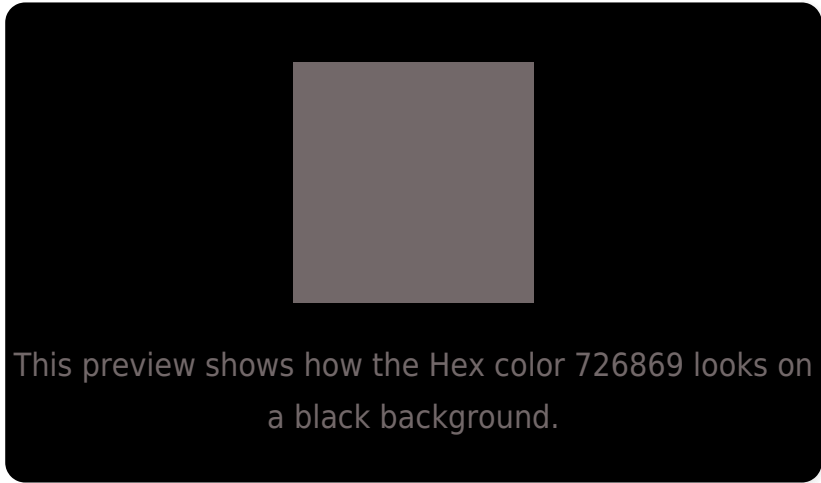
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

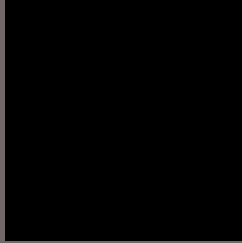
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 726869 Background



This preview shows how black text looks on a background with the Hex color 726869.

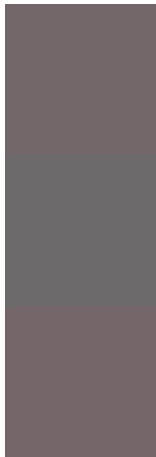


This preview shows how white text looks on a background with the Hex color 726869.

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



Original Color
726869

Protanopia
6C6A6A

Deuteranopia
756769



Tritanopia
73676F

Trichromacy



Original Color

726869

Protanomaly

6E696A

Deuteranomaly

746769

Tritanomaly

73676D

Monochromacy



Original Color

726869

Achromatopsia

6B6B6B

Achromatomaly

6E6A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 726869 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 #726869 looks like.

```
.text, #text, p{  
    color:#726869  
}
```

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 #726869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726869
}
```

Border

The CSS property to change the border of an element to Hex 726869 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".

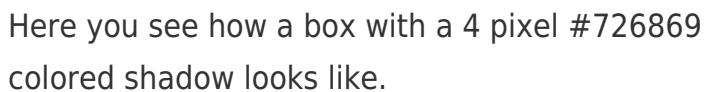
```
.border, #border, table{ border:4px solid
#726869 }
```

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

```
.border{ border-color:#726869 }
```

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

Here you see how a box with a 4 pixel #726869 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726869; -webkit-box-shadow:4px 4px  
4px 4px #726869; box-shadow:4px 4px 4px  
4px #726869 }
```

Background

The CSS property to change the background color of an element to Hex 726869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726869 }
```

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

```
.background{ background-color:#726869 }
```

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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