

Converting Colors

Hex(72896D)

Have a look what the booklet for
Hex(72896D) contains.

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Color

Hex(72896D)

Conversions

Conversions Part 1

Format	Color
Hex	72896D
RGB	114, 137, 109
RGB Percent	45%, 54%, 43%
CMY	0.5529, 0.4627, 0.5725
CMYK	0.17, 0.00, 0.20, 0.46
HSL	109°, 11%, 48%
HSV	109°, 20%, 54%
XYZ	18.6454, 22.5729, 17.8423
YIQ	126.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

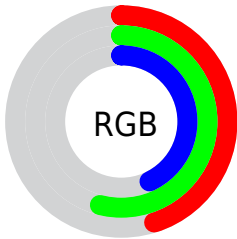
Format	Color
R_{YB}	109, 137, 132
Decimal	7506285
CIE _{Lab}	54.63, -13.91, 12.33
CIE _{LCh}	55, 18.592, 138.453
Yxy	22.5729, 0.3157, 0.3822
Android (android.graphics.Color)	4285696365 (0xFF72896D)
YUV	126.9310, -8.8400, -11.3405
Hunter-Lab	47.5109, -13.0927, 10.9918

Details

The Hex color **72896D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **846D89**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A6BEA1**, and **42573D** is the 20% darker color. If you saturate the color by 10%, you get **67895F**, and if you desaturate by 10%, it is **7D897B**.

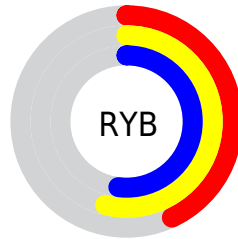
Distribution



Red (45%)

Green (54%)

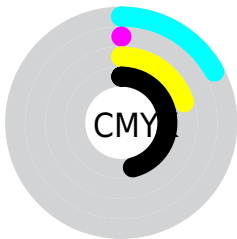
Blue (43%)



Red (43%)

Yellow (54%)

Blue (52%)

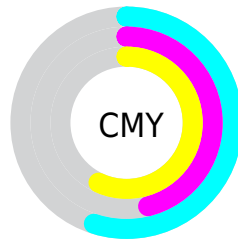


Cyan (17%)

Magenta (0%)

Yellow (20%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72896D 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 72896D by changing the saturation by 10% instead.

 72896D

 72896D

FFFFFF

 597055

 A6BEA1

 42573D

 C1DABC

 2B4027

 DDF7D7

 162A13

 FAFFF4

 001600

 000000

 72896D

 72896D

 67895F

 7D897B

 5B8952

 898988

■ 508944

■ 948996

■ 458936

■ 9F89A4

■ 3A8929

■ AA89B2

■ 2E891B

■ B689BF

■ 23890D

■ C189CD

■ 188900

■ CC89DB

■ D789E8

Harmonies

Analogous

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



848564



72896D



618B7C

Triad

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



72896D



6786A2



A47779

Complementary

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



72896D



846D89

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.



9F788A



72896D



7D81A1

Square

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



72896D



588A9A



917B98



A07A6B

Rectangle

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



72896D



598C87



917B98



A3777F

Sweetspot

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



72896D



AAB3A8



89846D



545953



D9D9D9



595959

Same Dimension

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



72896D



8EB386



6D8976



3F453E



188500



010500

Inverse Universe

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



846D89



AB86B3



896D80



443E45



6D0085



040005

Previews

White Background



This preview shows how the Hex color 72896D looks on a white background.

Color Contrast Check

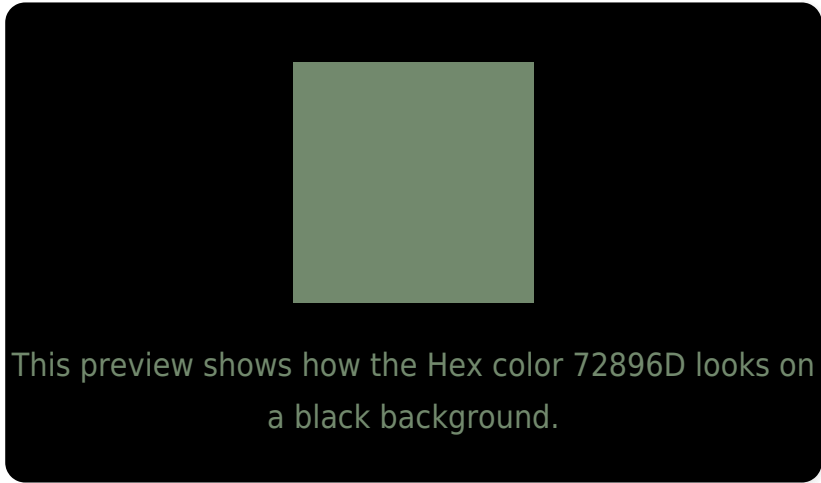
Large Text (above 18pt) WCAG AA ✓ Pass

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

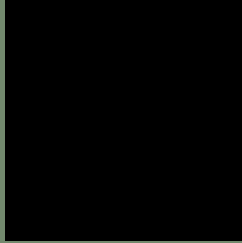
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

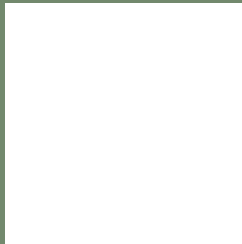
Any Text WCAG AAA × Fail

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

Hex 72896D Background



This preview shows how black text looks on a background with the Hex color 72896D.



This preview shows how white text looks on a background with the Hex color 72896D.

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](#).

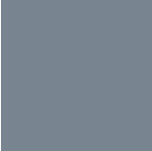
Dichromacy



Original Color
72896D

Protanopia
8A826A

Deuteranopia
967D6F



Tritanopia
78848F

Trichromacy



Original Color
72896D

Protanomaly
81856B

Deuteranomaly
89816E

Tritanomaly
768683

Monochromacy



Original Color
72896D

Achromatopsia
7F7F7F

Achromatomaly
7A8378

CSS Examples

Text

The CSS property to change the color of the text to Hex 72896D 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 #72896D looks like.

```
.text, #text, p{  
    color:#72896D  
}
```

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 #72896D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72896D
}
```

Border

The CSS property to change the border of an element to Hex 72896D 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
#72896D }
```

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

```
.border{ border-color:#72896D }
```

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

Here you see how a box with a 4 pixel #72896D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72896D; -webkit-box-shadow:4px 4px  
4px 4px #72896D; box-shadow:4px 4px 4px  
4px #72896D }
```

Background

The CSS property to change the background color of an element to Hex 72896D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72896D }
```

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

```
.background{ background-color:#72896D }
```

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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