

Converting Colors

Hex(73906B)

Have a look what the booklet for
Hex(73906B) contains.

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Color

Hex(73906B)

Conversions

Conversions Part 1

Format	Color
Hex	73906B
RGB	115, 144, 107
RGB Percent	45%, 56%, 42%
CMY	0.5490, 0.4353, 0.5804
CMYK	0.20, 0.00, 0.26, 0.44
HSL	107°, 15%, 49%
HSV	107°, 26%, 56%
XYZ	19.6973, 24.6529, 17.6302
YIQ	131.1110, -5.4070, -17.6550

Conversions

Conversions Part 2

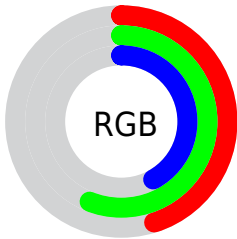
Format	Color
RYB	107, 144, 136
Decimal	7573611
CIELab	56.74, -17.63, 16.40
CIELCh	57, 24.075, 137.072
Yxy	24.6529, 0.3178, 0.3978
Android (android.graphics.Color)	4285763691 (0xFF73906B)
YUV	131.1110, -11.8867, -14.1293
Hunter-Lab	49.6517, -16.0777, 13.7036

Details

The Hex color **73906B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **886B90**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A7C69F**, and **425D3B** is the 20% darker color. If you saturate the color by 10%, you get **68905D**, and if you desaturate by 10%, it is **7E9079**.

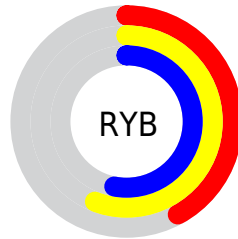
Distribution



Red (45%)

Green (56%)

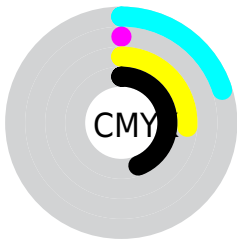
Blue (42%)



Red (42%)

Yellow (56%)

Blue (53%)

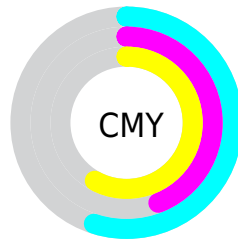


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73906B 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 73906B by changing the saturation by 10% instead.



73906B



73906B

FFFFFF



5A7653



A7C69F



425D3B



C3E2BA



2B4625



DFFFD5



152F11



FCFFF2



001C00



000000



73906B



73906B



68905D



7E9079



5C904E



8A9088

■ 519040

■ 959096

■ 469031

■ A090A5

■ 3B9023

■ AB90B3

■ 2F9015

■ B790C1

■ 249006

■ C290D0

■ 1F9000

■ CD90DE

■ D990ED

Harmonies

Analogous

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



8B8B60



73906B



5B937E

Triad

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



73906B



608DB0



B2797D

Complementary

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



73906B



886B90

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.



AC7A92



73906B



7F86B0

Square

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



73906B



4A92A6



9A7FA5



AE7D6A

Rectangle

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



73906B



4E948D



9A7FA5



B27984

Sweetspot

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



73906B



AEBAAB



90886B



575E55



DEDEDE



5E5E5E

Same Dimension

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



73906B



8DBA80



6B9075



424740



1D8700



020800

Inverse Universe

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



886B90



AE80BA



906B86



464047



6A0087



060008

Previews

White Background



This preview shows how the Hex color 73906B looks on a white background.

Color Contrast Check

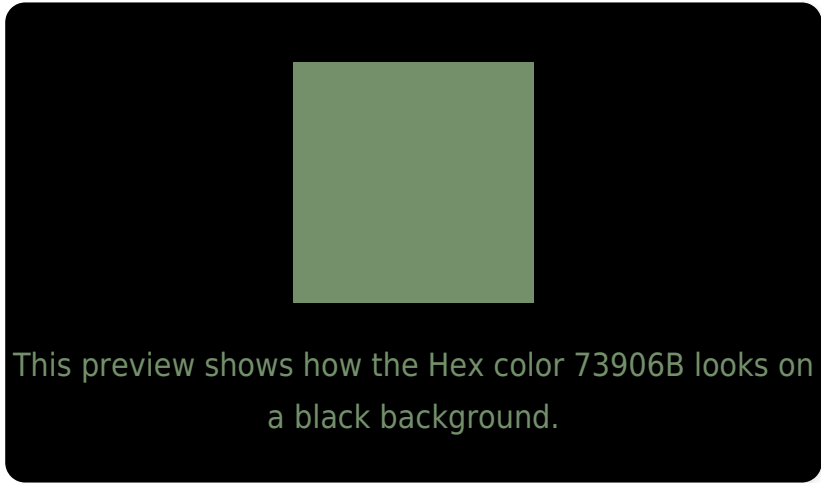
Large Text (above 18pt) WCAG AA ✓ Pass

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

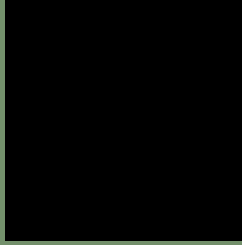
Any Text WCAG AA ✓ Pass

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 73906B Background



This preview shows how black text looks on a background with the Hex color 73906B.



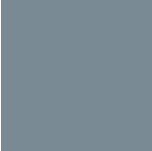
This preview shows how white text looks on a background with the Hex color 73906B.

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
7A8A95

Trichromacy



Original Color
73906B

Protanomaly
868B68

Deuteranomaly
8E876D

Tritanomaly
778C86

Monochromacy



Original Color
73906B

Achromatopsia
838383

Achromatomaly
7D887A

CSS Examples

Text

The CSS property to change the color of the text to Hex 73906B 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 #73906B looks like.

```
.text, #text, p{  
    color:#73906B  
}
```

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 #73906B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73906B
}
```

Border

The CSS property to change the border of an element to Hex 73906B 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
#73906B }
```

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

```
.border{ border-color:#73906B }
```

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

Here you see how a box with a 4 pixel #73906B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73906B; -webkit-box-shadow:4px 4px  
4px 4px #73906B; box-shadow:4px 4px 4px  
4px #73906B }
```

Background

The CSS property to change the background color of an element to Hex 73906B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73906B }
```

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

```
.background{ background-color:#73906B }
```

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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