

Converting Colors

Hex(71895B)

Have a look what the booklet for
Hex(71895B) contains.

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Color

Hex(71895B)

Conversions

Conversions Part 1

Format	Color
Hex	71895B
RGB	113, 137, 91
RGB Percent	44%, 54%, 36%
CMY	0.5569, 0.4627, 0.6431
CMYK	0.18, 0.00, 0.34, 0.46
HSL	91°, 20%, 45%
HSV	91°, 34%, 54%
XYZ	17.6440, 22.1574, 13.2444
YIQ	124.5800, 0.4620, -19.3940

Conversions

Conversions Part 2

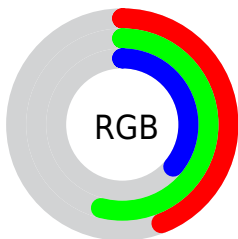
Format	Color
RYB	91, 137, 115
Decimal	7440731
CIELab	54.19, -17.33, 21.93
CIELCh	54, 27.951, 128.323
Yxy	22.1574, 0.3326, 0.4177
Android (android.graphics.Color)	4285630811 (0xFF71895B)
YUV	124.5800, -16.5549, -10.1557
Hunter-Lab	47.0716, -15.4674, 16.2679

Details

The Hex color **71895B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **735B89**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A5BE8E**, and **40572C** is the 20% darker color. If you saturate the color by 10%, you get **6A894D**, and if you desaturate by 10%, it is **788969**.

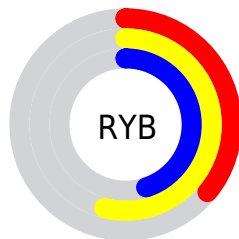
Distribution



Red (44%)

Green (54%)

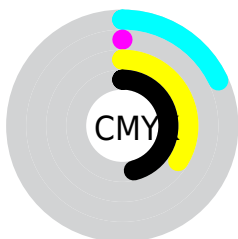
Blue (36%)



Red (36%)

Yellow (54%)

Blue (45%)

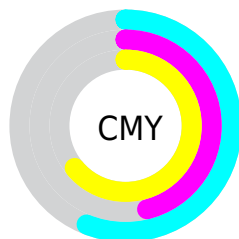


Cyan (18%)

Magenta (0%)

Yellow (34%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71895B 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 71895B by changing the saturation by 10% instead.



71895B



71895B

FFFFFF



587043



A5BE8E



40572C



C1DAA8



294017



DDF7C3



152900



FAFFDF



001700



FFFFFC



000000



71895B



71895B



6A894D



788969



638940



7F8976

■ 5C8932

■ 868984

■ 548924

■ 8E8992

■ 4D8916

■ 9589A0

■ 468909

■ 9C89AD

■ 428900

■ A389BB

■ AA89C9

■ B189D6

Harmonies

Analogous

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



8B8251



71895B



548D6F

Triad

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



71895B



4589AE



B16F7C

Complementary

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



71895B



735B89

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.



A67294



71895B



6B82B1

Square

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



71895B



2B8D9F



8D79A7



AE7365

Rectangle

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



71895B



408F7F



8D79A7



AF6F84

Sweetspot

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



71895B



A9B3A1



89735B



54594F



D9D9D9



595959

Same Dimension

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



71895B



8DB36B



5B895C



41453E



3F8500



020500

Inverse Universe

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



735B89



906BB3



895B88



423E45



450085



030005

Previews

White Background



This preview shows how the Hex color 71895B looks on a white background.

Color Contrast Check

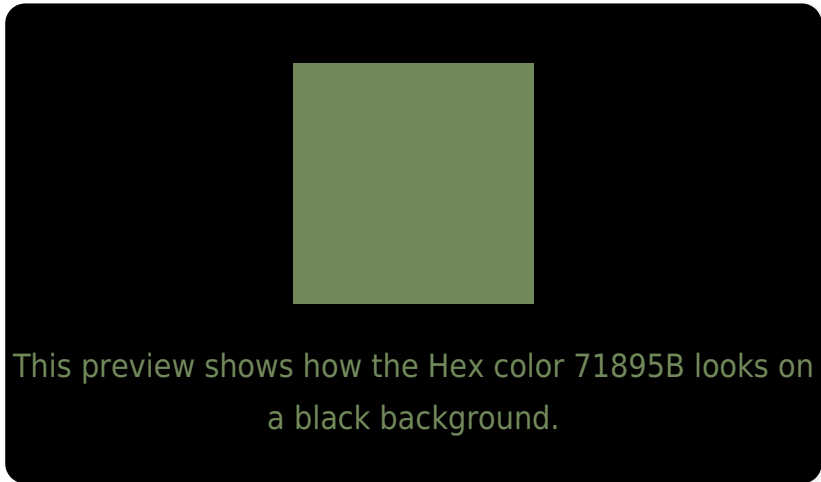
Large Text (above 18pt) WCAG AA ✓ Pass

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

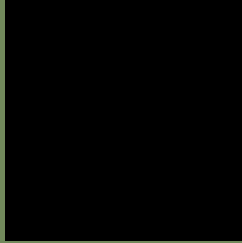
Any Text WCAG AA ✓ Pass

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 71895B Background



This preview shows how black text looks on a background with the Hex color 71895B.



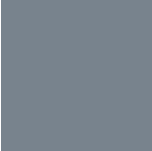
This preview shows how white text looks on a background with the Hex color 71895B.

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](#).

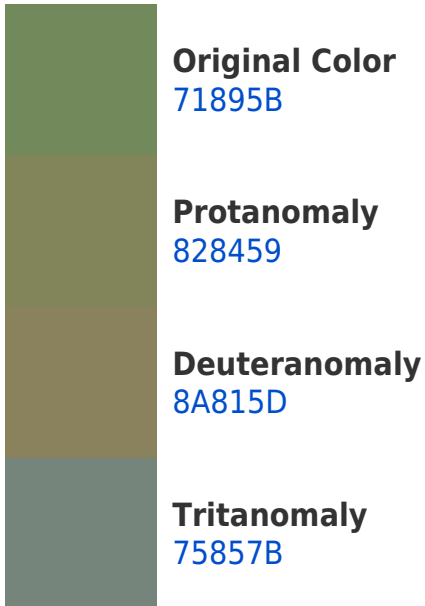
Dichromacy



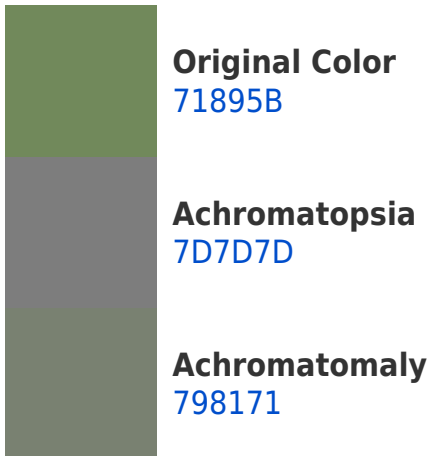


Tritanopia
78838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71895B 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 #71895B looks like.

```
.text, #text, p{  
    color:#71895B  
}
```

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 #71895B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71895B
}
```

Border

The CSS property to change the border of an element to Hex 71895B 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
#71895B }
```

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

```
.border{ border-color:#71895B }
```

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

Here you see how a box with a 4 pixel #71895B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71895B; -webkit-box-shadow:4px 4px  
4px 4px #71895B; box-shadow:4px 4px 4px  
4px #71895B }
```

Background

The CSS property to change the background color of an element to Hex 71895B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71895B }
```

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

```
.background{ background-color:#71895B }
```

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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