

Converting Colors

Hex(69895C)

Have a look what the booklet for
Hex(69895C) contains.

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Color

Hex(69895C)

Conversions

Conversions Part 1

Format	Color
Hex	69895C
RGB	105, 137, 92
RGB Percent	41%, 54%, 36%
CMY	0.5882, 0.4627, 0.6392
CMYK	0.23, 0.00, 0.33, 0.46
HSL	103°, 20%, 45%
HSV	103°, 33%, 54%
XYZ	16.7031, 21.6673, 13.4271
YIQ	122.3020, -4.6270, -20.7790

Conversions

Conversions Part 2

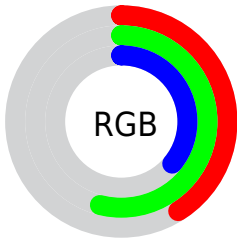
Format	Color
R_{YB}	92, 137, 124
Decimal	6916444
CIE _{Lab}	53.67, -20.25, 20.58
CIE _{LCh}	54, 28.867, 134.540
Yxy	21.6673, 0.3225, 0.4183
Android (android.graphics.Color)	4285106524 (0xFF69895C)
YUV	122.3020, -14.9389, -15.1739
Hunter-Lab	46.5481, -17.4071, 15.4812

Details

The Hex color **69895C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5C89**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9DBF8F**, and **38572D** is the 20% darker color. If you saturate the color by 10%, you get **5F894E**, and if you desaturate by 10%, it is **73896A**.

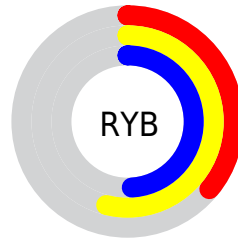
Distribution



Red (41%)

Green (54%)

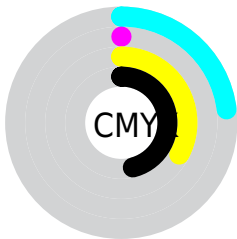
Blue (36%)



Red (36%)

Yellow (54%)

Blue (49%)

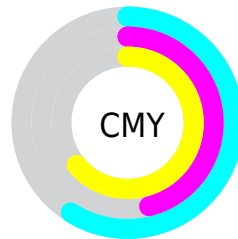


Cyan (23%)

Magenta (0%)

Yellow (33%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69895C 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 69895C by changing the saturation by 10% instead.



69895C



69895C

FFFFFF



506F44



9DBF8F



38572D



B8DAA9



213F18



D4F7C5



0D2900



F1FFE1



001500

FFFFFFD



000000



69895C



69895C



5F894E



73896A



568941



7C8977

 4C8933

 868985

 428925

 908993

 388917

 9A89A1

 2F890A

 A389AE

 288900

 AD89BC

 B789CA

 C189D7

Harmonies

Analogous

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



85834F



69895C



4A8D72

Triad

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



69895C



4886B0



B16D75

Complementary

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



69895C



7C5C89

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.



A96F8E



69895C



707FB0

Square

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



69895C



258CA2



9275A4



AC725E

Rectangle

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



69895C



358E83



9275A4



B06D7D

Sweetspot

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



69895C



A6B3A1



897B5C



52594F



D9D9D9



595959

Same Dimension

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



69895C



81B36D



5C8965



40453E



268500



010500

Inverse Universe

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



7C5C89



9E6DB3



895C80



433E45



5E0085



040005

Previews

White Background



This preview shows how the Hex color 69895C looks on a white background.

Color Contrast Check

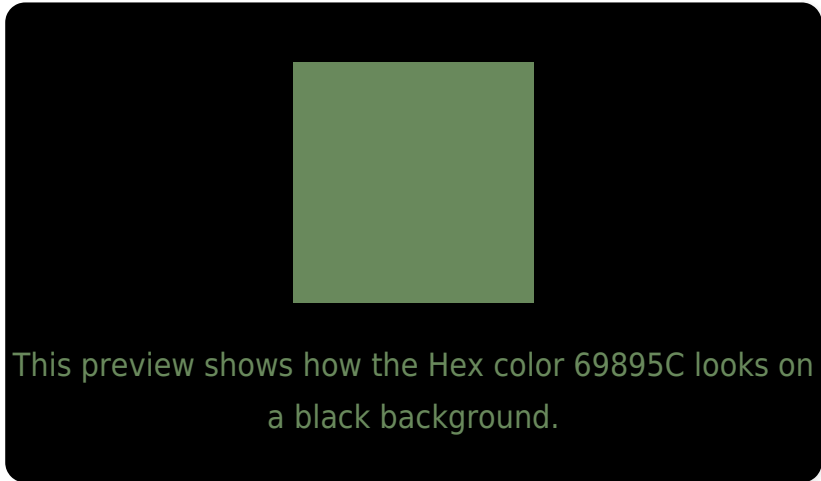
Large Text (above 18pt) WCAG AA ✓ Pass

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

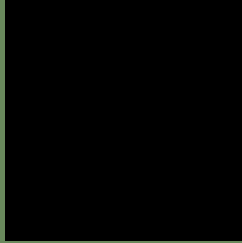
Any Text WCAG AA ✓ Pass

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 69895C Background



This preview shows how black text looks on a background with the Hex color 69895C.

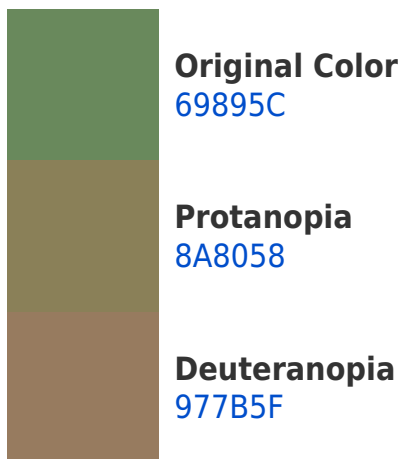


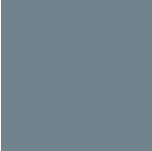
This preview shows how white text looks on a background with the Hex color 69895C.

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
71838D

Trichromacy



Original Color
69895C

Protanomaly
7E8359

Deuteranomaly
86805E

Tritanomaly
6E857B

Monochromacy



Original Color
69895C

Achromatopsia
7A7A7A

Achromatomaly
747F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 69895C 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 #69895C looks like.

```
.text, #text, p{  
    color:#69895C  
}
```

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 #69895C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69895C
}
```

Border

The CSS property to change the border of an element to Hex 69895C 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
#69895C }
```

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

```
.border{ border-color:#69895C }
```

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

Here you see how a box with a 4 pixel #69895C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69895C; -webkit-box-shadow:4px 4px  
4px 4px #69895C; box-shadow:4px 4px 4px  
4px #69895C }
```

Background

The CSS property to change the background color of an element to Hex 69895C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69895C }
```

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

```
.background{ background-color:#69895C }
```

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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