

Converting Colors

Hex(5D896C)

Have a look what the booklet for
Hex(5D896C) contains.

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Color

Hex(5D896C)

Conversions

Conversions Part 1

Format	Color
Hex	5D896C
RGB	93, 137, 108
RGB Percent	36%, 54%, 42%
CMY	0.6353, 0.4627, 0.5765
CMYK	0.32, 0.00, 0.21, 0.46
HSL	140°, 19%, 45%
HSV	140°, 32%, 54%
XYZ	16.1666, 21.3012, 17.4468
YIQ	120.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

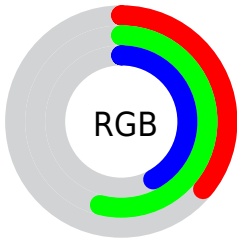
Format	Color
R_{YB}	93, 126, 137
Decimal	6130028
CIE _{Lab}	53.28, -21.58, 10.81
CIE _{LCh}	53, 24.136, 153.381
Yxy	21.3012, 0.2944, 0.3879
Android (android.graphics.Color)	4284320108 (0xFF5D896C)
YUV	120.5380, -6.1812, -24.1508
Hunter-Lab	46.1532, -18.2428, 9.8945

Details

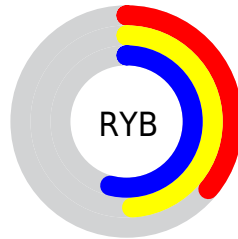
The Hex color **5D896C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895D7A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **91BF9F**, and **2D573D** is the 20% darker color. If you saturate the color by 10%, you get **4F8963**, and if you desaturate by 10%, it is **6B8975**.

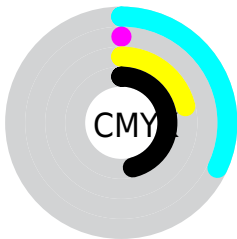
Distribution



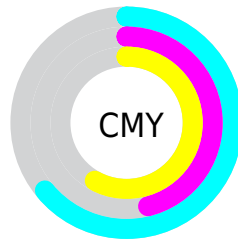
- Red (36%)
- Green (54%)
- Blue (42%)



- Red (36%)
- Yellow (49%)
- Blue (54%)



- Cyan (32%)
- Magenta (0%)
- Yellow (21%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D896C 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 5D896C by changing the saturation by 10% instead.

 5D896C

 5D896C

FFFFFF

 446F54

 91BF9F

 2D573D

 ABDBBA

 153F27

 C7F7D6

 002912

 E3FFF3

 001400

 000000

 5D896C

 5D896C

 4F8963

 6B8975

 42895A

 78897E

 348951

 868987

 268948

 948990

 18893F

 A28999

 0B8936

 AF89A2

 00892F

 BD89AB

 CB89B4

 D889BD

Harmonies

Analogous

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



75855C



5D896C



478B81

Triad

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



5D896C



6880A8



A87269

Complementary

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



5D896C



895D7A

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.



A8707E



5D896C



8579A2

Square

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



5D896C



4B86A4



9C7392



9D785B

Rectangle

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



5D896C



3E8A8F



9C7392



A97170

Sweetspot

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



5D896C



A1B3A7



7A895D



4F5952



D9D9D9



595959

Same Dimension

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



5D896C



6DB385



5D8982



3E4540



00852D



000502

Inverse Universe

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



895D7A



B36D9B



895D64



453E43



850057



050003

Previews

White Background



This preview shows how the Hex color 5D896C looks on a white background.

Color Contrast Check

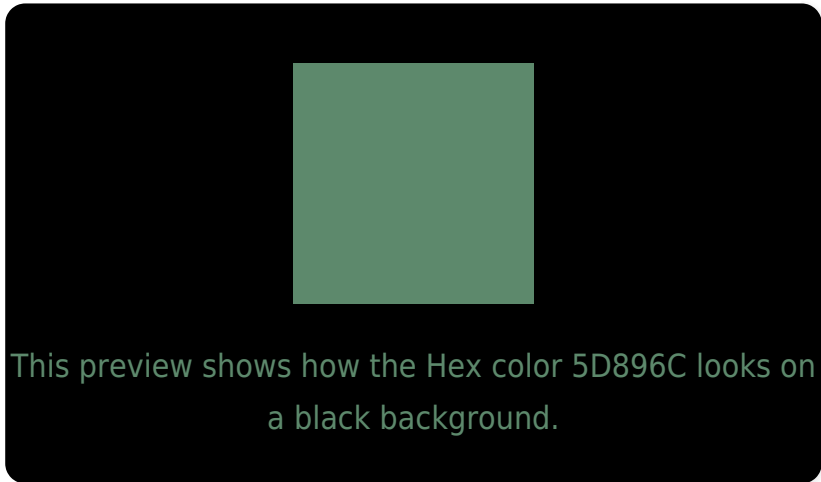
Large Text (above 18pt) WCAG AA ✓ Pass

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

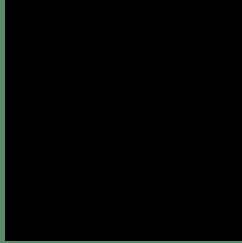
Any Text WCAG AA ✓ Pass

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 5D896C Background



This preview shows how black text looks on a background with the Hex color 5D896C.




This preview shows how white text looks on a background with the Hex color 5D896C.

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
64848F

Trichromacy



Original Color
5D896C

Protanomaly
778369

Deuteranomaly
7E7F6E

Tritanomaly
618682

Monochromacy



Original Color
5D896C

Achromatopsia
797979

Achromatomaly
6F7F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D896C 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 #5D896C looks like.

```
.text, #text, p{  
    color:#5D896C  
}
```

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 #5D896C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D896C
}
```

Border

The CSS property to change the border of an element to Hex 5D896C 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
#5D896C }
```

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

```
.border{ border-color:#5D896C }
```

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

Here you see how a box with a 4 pixel #5D896C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D896C; -webkit-box-shadow:4px 4px  
4px 4px #5D896C; box-shadow:4px 4px 4px  
4px #5D896C }
```

Background

The CSS property to change the background color of an element to Hex 5D896C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D896C }
```

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

```
.background{ background-color:#5D896C }
```

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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