

# Converting Colors

Hex(62896B)

Have a look what the booklet for  
Hex(62896B) contains.

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**Color**

**Hex(62896B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	62896B
RGB	98, 137, 107
RGB Percent	38%, 54%, 42%
CMY	0.6157, 0.4627, 0.5804
CMYK	0.28, 0.00, 0.22, 0.46
HSL	134°, 17%, 46%
HSV	134°, 28%, 54%
XYZ	16.6365, 21.5495, 17.1926
YIQ	121.9190, -13.6140, -17.5980

# Conversions

## Conversions Part 2

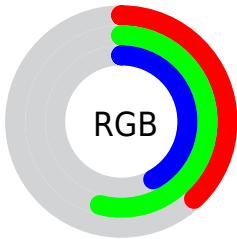
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 130, 137
Decimal	6457707
CIE <sub>Lab</sub>	53.55, -20.08, 11.81
CIE <sub>LCh</sub>	54, 23.290, 149.539
Yxy	21.5495, 0.3004, 0.3891
Android (android.graphics.Color)	4284647787 (0xFF62896B)
YUV	121.9190, -7.3551, -20.9770
Hunter-Lab	46.4215, -17.2668, 10.5365

# Details

The Hex color **62896B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **896280**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **96BF9E**, and **32573C** is the 20% darker color. If you saturate the color by 10%, you get **548960**, and if you desaturate by 10%, it is **708976**.

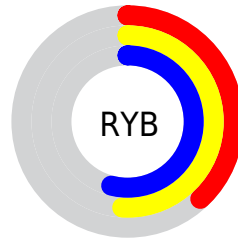
# Distribution



Red (38%)

Green (54%)

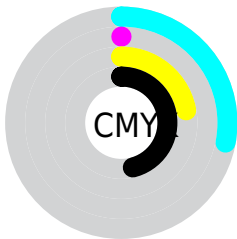
Blue (42%)



Red (38%)

Yellow (51%)

Blue (54%)

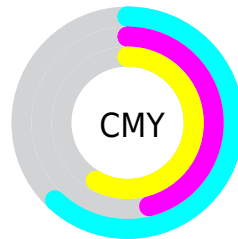


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 62896B 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 62896B by changing the saturation by 10% instead.





62896B



62896B

FFFFFF



496F53



96BF9E



32573C



B1DAB9



1B3F26



CCF7D5



032911



E9FFF1



001500



000000



62896B



62896B



548960



708976



478956



7D8980

■ 39894B

■ 8B898B

■ 2B8941

■ 998995

■ 1E8936

■ A789A0

■ 10892C

■ B489AA

■ 028921

■ C289B5

■ 008920

■ D089BF

■ DD89CA

# Harmonies

## Analogous

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



79855D



62896B



4C8B7F

# Triad

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



62896B



6682A8



A8736D

# Complementary

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



62896B



896280

# 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.



A67181



62896B



827BA3

# Square

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



62896B



4B87A2



997495



9F785E

# Rectangle

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



62896B



438B8D



997495



A87273



# Sweetspot

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



62896B



A2B3A6



818962



4F5952



D9D9D9



595959



# Same Dimension

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



62896B



76B384



62897E



3E4540



00851F



000501



# Inverse Universe

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



896280



B376A4



89626D



453E43



850066

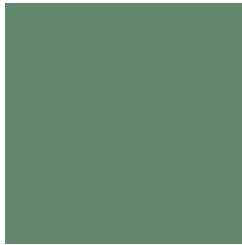


050004



# Previews

## White Background



This preview shows how the Hex color 62896B looks on a white background.

## Color Contrast Check

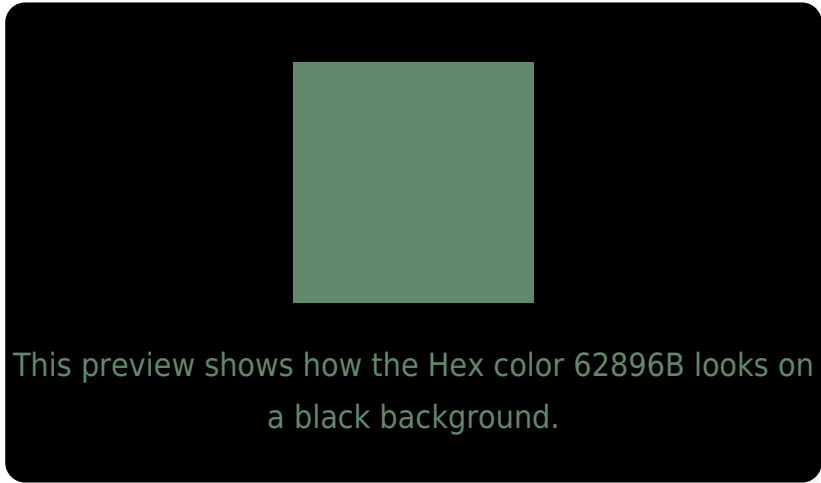
Large Text (above 18pt) WCAG AA ✓ Pass

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

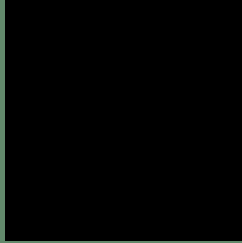
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 62896B Background



This preview shows how black text looks on a background with the Hex color 62896B.

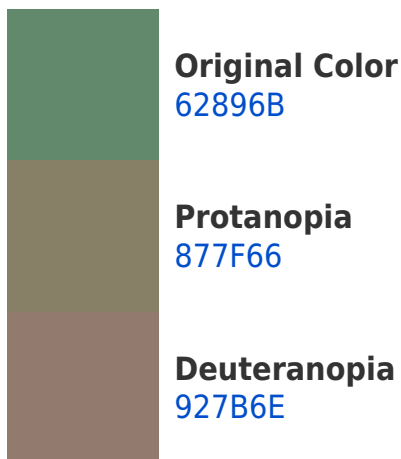



This preview shows how white text looks on a background with the Hex color 62896B.

# 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**  
69848F

# Trichromacy



**Original Color**  
62896B

**Protanomaly**  
7A8368

**Deuteranomaly**  
81806D

**Tritanomaly**  
668682

# Monochromacy



**Original Color**  
62896B

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
717F75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 62896B 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 #62896B looks like.

```
.text, #text, p{  
    color:#62896B  
}
```

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 #62896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62896B
}
```

## Border

The CSS property to change the border of an element to Hex 62896B 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
#62896B }
```

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

```
.border{ border-color:#62896B }
```

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

Here you see how a box with a 4 pixel #62896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62896B; -webkit-box-shadow:4px 4px  
4px 4px #62896B; box-shadow:4px 4px 4px  
4px #62896B }
```

# Background

The CSS property to change the background color of an element to Hex 62896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62896B }
```

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

```
.background{ background-color:#62896B }
```

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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