

Converting Colors

Hex(62855B)

Have a look what the booklet for
Hex(62855B) contains.

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Color

Hex(62855B)

Conversions

Conversions Part 1

Format	Color
Hex	62855B
RGB	98, 133, 91
RGB Percent	38%, 52%, 36%
CMY	0.6157, 0.4784, 0.6431
CMYK	0.26, 0.00, 0.32, 0.48
HSL	110°, 19%, 44%
HSV	110°, 32%, 52%
XYZ	15.3129, 20.1271, 12.9754
YIQ	117.7470, -7.3780, -20.4820

Conversions

Conversions Part 2

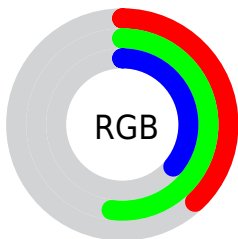
Format	Color
R_{YB}	91, 133, 126
Decimal	6456667
CIE _{Lab}	51.98, -20.95, 18.79
CIE _{LCh}	52, 28.142, 138.118
Y _{xy}	20.1271, 0.3163, 0.4157
Android (android.graphics.Color)	4284646747 (0xFF62855B)
YUV	117.7470, -13.1863, -17.3181
Hunter-Lab	44.8632, -17.5843, 14.2563

Details

The Hex color **62855B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5B85**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **96BA8D**, and **32532D** is the 20% darker color. If you saturate the color by 10%, you get **57854E**, and if you desaturate by 10%, it is **6D8568**.

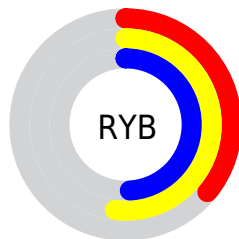
Distribution



Red (38%)

Green (52%)

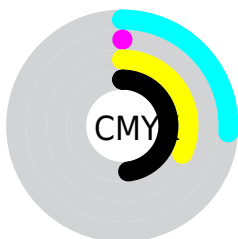
Blue (36%)



Red (36%)

Yellow (52%)

Blue (49%)

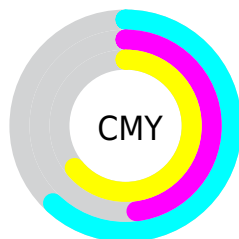


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62855B 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 62855B by changing the saturation by 10% instead.



62855B



62855B

FFFFFF



496C43



96BA8D



32532D



B1D6A8



1B3C17



CCF3C3



072600



E9FFDF



000D00



FFFFFFC



000000



62855B



62855B



57854E



6D8568



4C8540



788576

 418533

 838583

 368526

 8E8590

 2B8519

 99859E

 1F850B

 A585AB

 168500

 B085B8

 BB85C5

 C685D3

Harmonies

Analogous

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



7D7F4D



62855B



448871

Triad

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



62855B



4A81AB



AB6A6E

Complementary

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



62855B



7E5B85

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.



A56A87



62855B



7179AA

Square

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



62855B



26879F



91719C



A56F59

Rectangle

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



62855B



308982



91719C



AB6976

Sweetspot

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



62855B



A0AD9E



857E5B



4F574D



D6D6D6



575757

Same Dimension

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



62855B



76AD6C



5B8569



3D423C



168200



000300

Inverse Universe

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



7E5B85



A26CAD



855B77



413C42



6C0082



020003

Previews

White Background



This preview shows how the Hex color 62855B looks on a white background.

Color Contrast Check

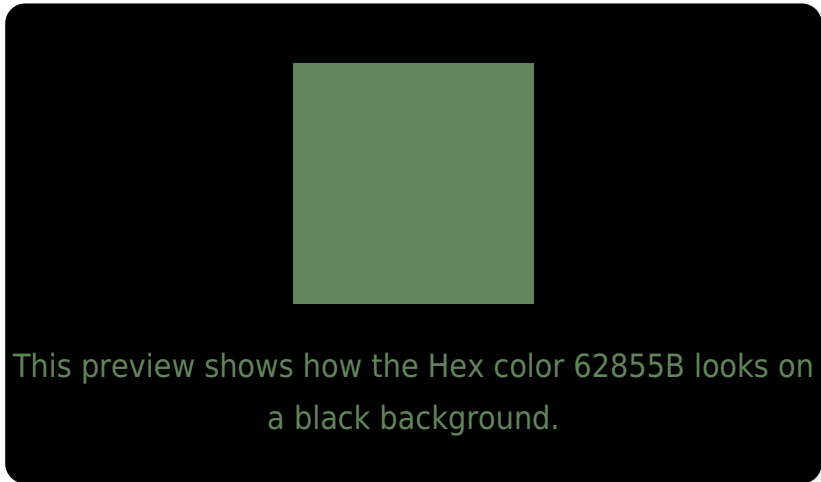
Large Text (above 18pt) WCAG AA ✓ Pass

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

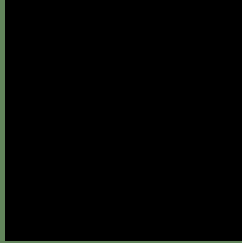
Any Text WCAG AA ✓ Pass

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 62855B Background



This preview shows how black text looks on a background with the Hex color 62855B.

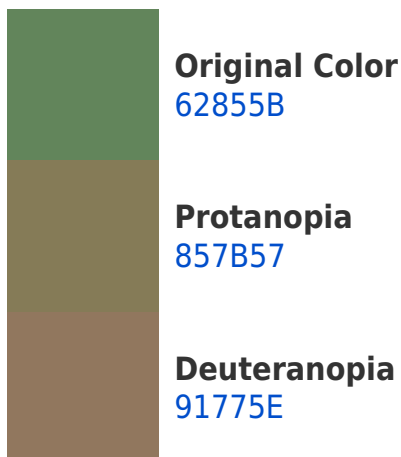


This preview shows how white text looks on a background with the Hex color 62855B.

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](#).

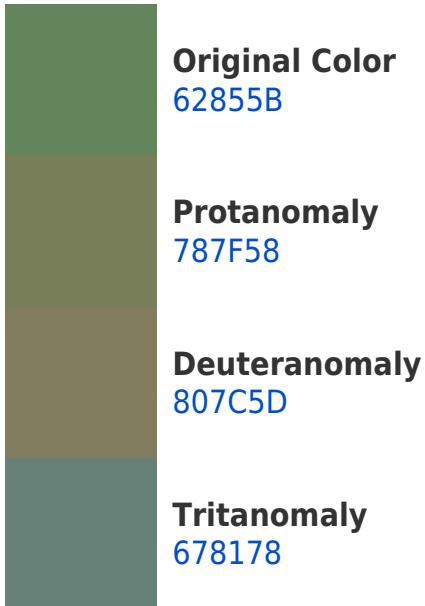
Dichromacy





Tritanopia
6A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62855B 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 #62855B looks like.

```
.text, #text, p{  
    color:#62855B  
}
```

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 #62855B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62855B
}
```

Border

The CSS property to change the border of an element to Hex 62855B 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
#62855B }
```

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

```
.border{ border-color:#62855B }
```

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

Here you see how a box with a 4 pixel #62855B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62855B; -webkit-box-shadow:4px 4px  
4px 4px #62855B; box-shadow:4px 4px 4px  
4px #62855B }
```

Background

The CSS property to change the background color of an element to Hex 62855B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62855B }
```

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

```
.background{ background-color:#62855B }
```

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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