

Converting Colors

Hex(61865B)

Have a look what the booklet for
Hex(61865B) contains.

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Color

Hex(61865B)

Conversions

Conversions Part 1

Format	Color
Hex	61865B
RGB	97, 134, 91
RGB Percent	38%, 53%, 36%
CMY	0.6196, 0.4745, 0.6431
CMYK	0.28, 0.00, 0.32, 0.47
HSL	112°, 19%, 44%
HSV	112°, 32%, 53%
XYZ	15.3432, 20.3469, 13.0162
YIQ	118.0350, -8.2490, -21.2170

Conversions

Conversions Part 2

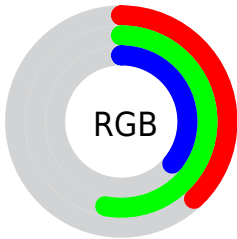
Format	Color
R_{YB}	91, 134, 128
Decimal	6391387
CIE _{Lab}	52.23, -21.84, 19.11
CIE _{LCh}	52, 29.017, 138.809
Yxy	20.3469, 0.3150, 0.4177
Android (android.graphics.Color)	4284581467 (0xFF61865B)
YUV	118.0350, -13.3283, -18.4477
Hunter-Lab	45.1076, -18.2220, 14.4666

Details

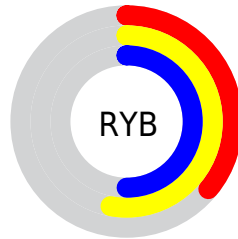
The Hex color **61865B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **805B86**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **95BB8D**, and **31542D** is the 20% darker color. If you saturate the color by 10%, you get **55864E**, and if you desaturate by 10%, it is **6D8668**.

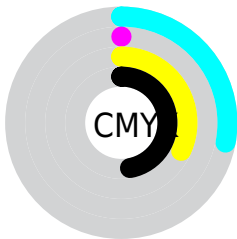
Distribution



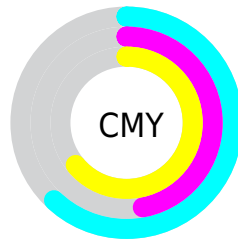
- Red (38%)
- Green (53%)
- Blue (36%)



- Red (36%)
- Yellow (53%)
- Blue (50%)



- Cyan (28%)
- Magenta (0%)
- Yellow (32%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61865B 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 61865B by changing the saturation by 10% instead.



61865B



61865B

FFFFFF



486D43



95BB8D



31542D



B0D7A8



193D17



CBF4C3



052600



E8FFDF



000F00



FFFFFFC



000000



61865B



61865B



55864E



6D8668



4A8640



788676

 3E8633

 848683

 338625

 8F8691

 278618

 9B869E

 1C860B

 A686AB

 138600

 B286B9

 BD86C6

 C986D4

Harmonies

Analogous

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



7D804D



61865B



418972

Triad

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



61865B



4982AD



AD6A6E

Complementary

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



61865B



805B86

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.



A76A87



61865B



727AAB

Square

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



61865B



2187A1



93719E



A76F58

Rectangle

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



61865B



2B8A83



93719E



AD6976

Sweetspot

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



61865B



9EAD9C



86805B



4E574C



D6D6D6



575757

Same Dimension

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



61865B



73AD6A



5B866A



3D423C



128200



000300

Inverse Universe

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



805B86



A46AAD



865B77



413C42



700082



020003

Previews

White Background



This preview shows how the Hex color 61865B looks on a white background.

Color Contrast Check

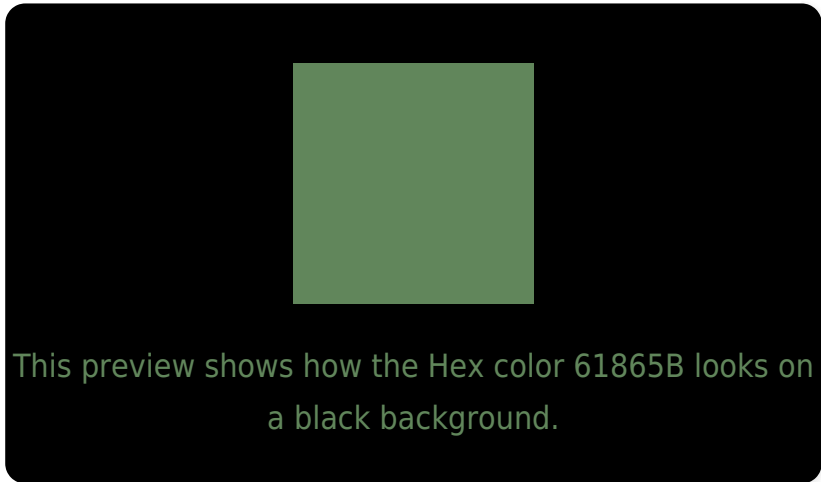
Large Text (above 18pt) WCAG AA ✓ Pass

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

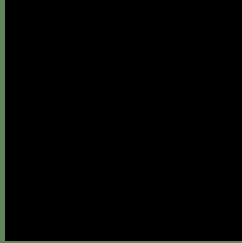
Any Text WCAG AA ✓ Pass

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 61865B Background



This preview shows how black text looks on a background with the Hex color 61865B.



This preview shows how white text looks on a background with the Hex color 61865B.

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](#).

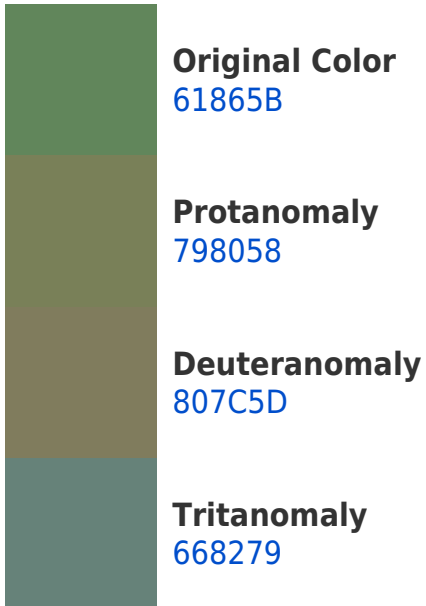
Dichromacy



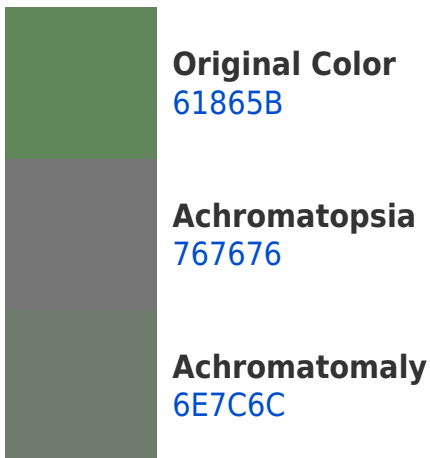


Tritanopia
69808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61865B 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 #61865B looks like.

```
.text, #text, p{  
  color:#61865B  
}
```

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 #61865B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61865B
}
```

Border

The CSS property to change the border of an element to Hex 61865B 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
#61865B }
```

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

```
.border{ border-color:#61865B }
```

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

Here you see how a box with a 4 pixel #61865B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61865B; -webkit-box-shadow:4px 4px  
4px 4px #61865B; box-shadow:4px 4px 4px  
4px #61865B }
```

Background

The CSS property to change the background color of an element to Hex 61865B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61865B }
```

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

```
.background{ background-color:#61865B }
```

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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