

Converting Colors

Hex(63906B)

Have a look what the booklet for
Hex(63906B) contains.

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Color

Hex(63906B)

Conversions

Conversions Part 1

Format	Color
Hex	63906B
RGB	99, 144, 107
RGB Percent	39%, 56%, 42%
CMY	0.6118, 0.4353, 0.5804
CMYK	0.31, 0.00, 0.26, 0.44
HSL	131°, 19%, 48%
HSV	131°, 31%, 56%
XYZ	17.7727, 23.6607, 17.5402
YIQ	126.3270, -14.9430, -21.0470

Conversions

Conversions Part 2

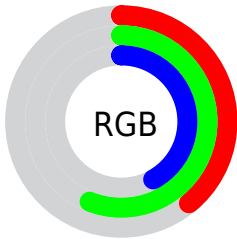
Format	Color
R_{YB}	99, 137, 144
Decimal	6525035
CIE _{Lab}	55.75, -23.33, 14.88
CIE _{LCh}	56, 27.673, 147.479
Yxy	23.6607, 0.3014, 0.4012
Android (android.graphics.Color)	4284715115 (0xFF63906B)
YUV	126.3270, -9.5282, -23.9658
Hunter-Lab	48.6423, -19.9045, 12.6699

Details

The Hex color **63906B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906388**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **97C69E**, and **325D3B** is the 20% darker color. If you saturate the color by 10%, you get **55905F**, and if you desaturate by 10%, it is **719077**.

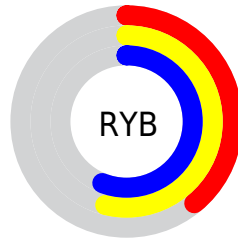
Distribution



Red (39%)

Green (56%)

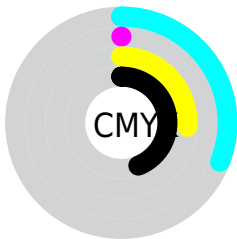
Blue (42%)



Red (39%)

Yellow (54%)

Blue (56%)

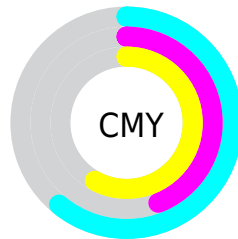


Cyan (31%)

Magenta (0%)

Yellow (26%)

Black (44%)



Cyan (61%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63906B 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 63906B by changing the saturation by 10% instead.



63906B



63906B

FFFFFF



4A7653



97C69E



325D3B



B2E2B9



1A4525



CEFFD5



012F11



EAFFF2



001C00



000000



63906B



63906B



55905F



719077



469053



809083

 389047

 8E908F

 29903C

 9D909A

 1B9030

 AB90A6

 0D9024

 B990B2

 00901A

 C890BE

 D690CA

 E590D6

Harmonies

Analogous

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



7F8B5A



63906B



469383

Triad

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



63906B



6288B5



B57571

Complementary

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



63906B



906388

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.



B27489



63906B



8680B0

Square

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



63906B



3F8FAD



A278A0



AB7B5E

Rectangle

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



63906B



379393



A278A0



B57478

Sweetspot

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



63906B



A9BAAC



899063



545E56



DEDEDE



5E5E5E

Same Dimension

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



63906B



73BA80



639081



404742



008718



000801

Inverse Universe

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



906388



BA73AE



906372



474046



87006F



080006

Previews

White Background



This preview shows how the Hex color 63906B looks on a white background.

Color Contrast Check

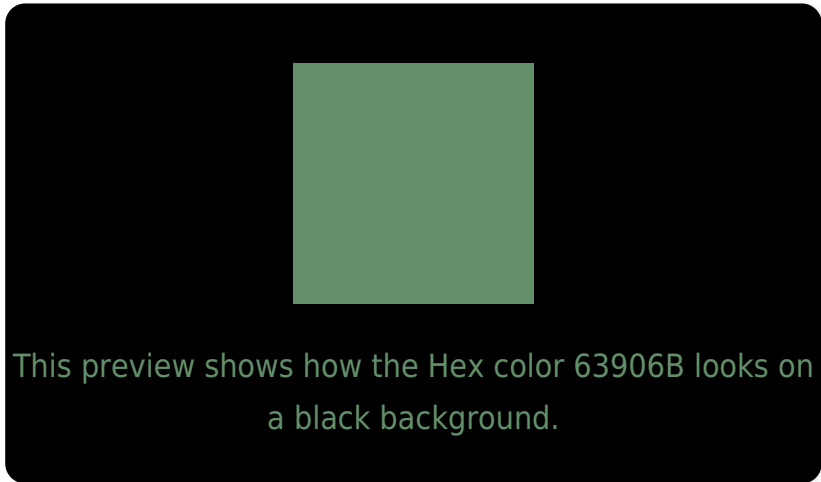
Large Text (above 18pt) WCAG AA ✓ Pass

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

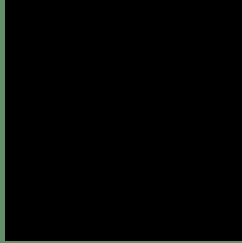
Any Text WCAG AA ✓ Pass

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 63906B Background



This preview shows how black text looks on a background with the Hex color 63906B.

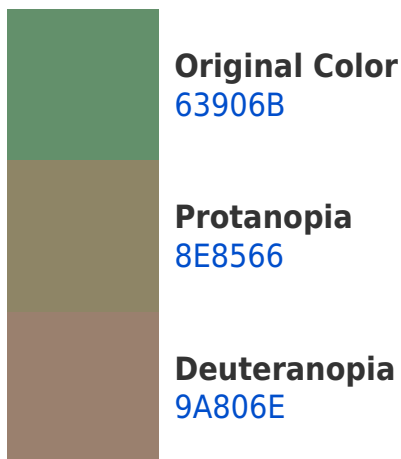


This preview shows how white text looks on a background with the Hex color 63906B.

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



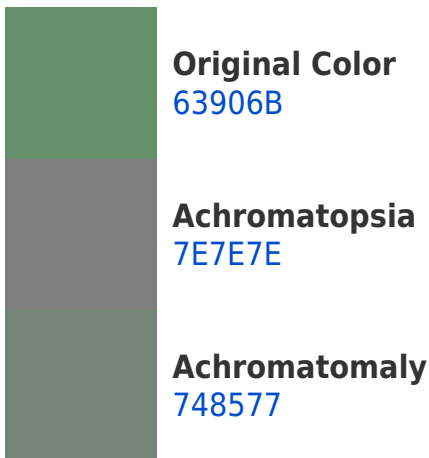


Tritanopia
6B8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63906B 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 #63906B looks like.

```
.text, #text, p{  
    color:#63906B  
}
```

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 #63906B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63906B
}
```

Border

The CSS property to change the border of an element to Hex 63906B 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
#63906B }
```

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

```
.border{ border-color:#63906B }
```

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

Here you see how a box with a 4 pixel #63906B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63906B; -webkit-box-shadow:4px 4px  
4px 4px #63906B; box-shadow:4px 4px 4px  
4px #63906B }
```

Background

The CSS property to change the background color of an element to Hex 63906B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63906B }
```

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

```
.background{ background-color:#63906B }
```

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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