

Converting Colors

Hex(688852)

Have a look what the booklet for
Hex(688852) contains.

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Color

Hex(688852)

Conversions

Conversions Part 1

Format	Color
Hex	688852
RGB	104, 136, 82
RGB Percent	41%, 53%, 32%
CMY	0.5922, 0.4667, 0.6784
CMYK	0.24, 0.00, 0.40, 0.47
HSL	96°, 25%, 43%
HSV	96°, 40%, 53%
XYZ	16.0361, 21.1606, 11.2219
YIQ	120.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

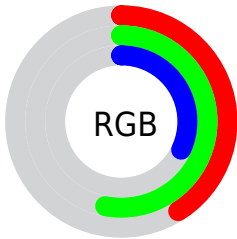
Format	Color
R_{YB}	82, 136, 114
Decimal	6850642
CIE _{Lab}	53.12, -21.67, 25.41
CIE _{LCh}	53, 33.394, 130.454
Yxy	21.1606, 0.3312, 0.4370
Android (android.graphics.Color)	4285040722 (0xFF688852)
YUV	120.2760, -18.8701, -14.2741
Hunter-Lab	46.0006, -18.2750, 17.7366

Details

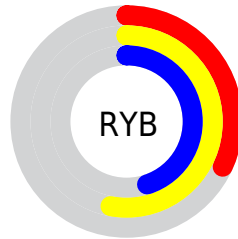
The Hex color **688852** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **725288**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9CBD84**, and **375624** is the 20% darker color. If you saturate the color by 10%, you get **608844**, and if you desaturate by 10%, it is **708860**.

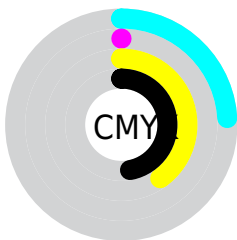
Distribution



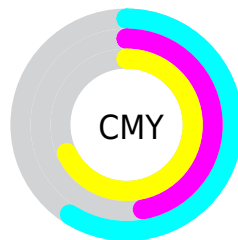
- Red (41%)
- Green (53%)
- Blue (32%)



- Red (32%)
- Yellow (53%)
- Blue (45%)



- Cyan (24%)
- Magenta (0%)
- Yellow (40%)
- Black (47%)



- Cyan (59%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 688852 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 688852 by changing the saturation by 10% instead.



688852



688852

FFFFFF



4F6F3A



9CBD84



375624



B7D99E



203F0E



D3F6BA



0B2800



F0FFD5



001300



FFFFF2



000000



688852



688852



608844



708860



588837



78886D

 508829

 80887B

 48881C

 888888

 40880E

 908896

 388800

 9888A4

 378800

 A088B1

 A888BF

 B188CC

Harmonies

Analogous

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



878045



688852



438D6B

Triad

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



688852



2B87B4



B66876

Complementary

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



688852



725288

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.



AB6B93



688852



647EB7

Square

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



688852



008CA3



8F74AB



B26D5B

Rectangle

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



688852



218E7E



8F74AB



B46880

Sweetspot

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



688852



A3B09B



887252



52594D



D9D9D9



595959

Same Dimension

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



688852



7EB05B



528856



41453E



368500



020500

Inverse Universe

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



725288



8E5BB0



885284



423E45



4F0085



030005

Previews

White Background



This preview shows how the Hex color 688852 looks on a white background.

Color Contrast Check

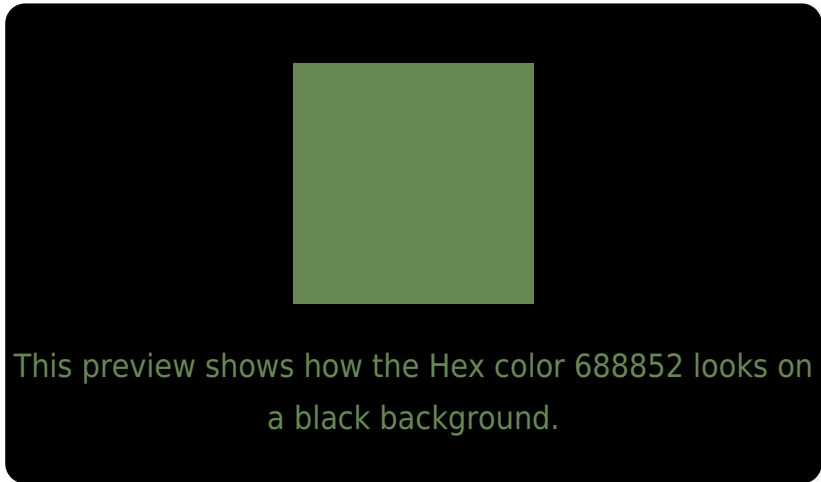
Large Text (above 18pt) WCAG AA ✓ Pass

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

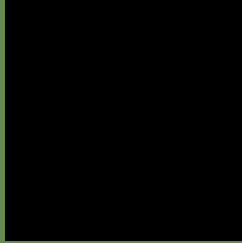
Any Text WCAG AA ✓ Pass

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 688852 Background



This preview shows how black text looks on a background with the Hex color 688852.



This preview shows how white text looks on a background with the Hex color 688852.

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](#).

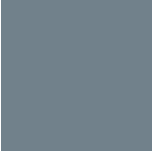
Dichromacy



Original Color
688852

Protanopia
8A7F4E

Deuteranopia
977955



Tritanopia
71818B

Trichromacy



Original Color
688852

Protanomaly
7E824F

Deuteranomaly
867E54

Tritanomaly
6E8476

Monochromacy



Original Color
688852

Achromatopsia
787878

Achromatomaly
727E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 688852 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 #688852 looks like.

```
.text, #text, p{  
    color:#688852  
}
```

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 #688852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688852
}
```

Border

The CSS property to change the border of an element to Hex 688852 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
#688852 }
```

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

```
.border{ border-color:#688852 }
```

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

Here you see how a box with a 4 pixel #688852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688852; -webkit-box-shadow:4px 4px  
4px 4px #688852; box-shadow:4px 4px 4px  
4px #688852 }
```

Background

The CSS property to change the background color of an element to Hex 688852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688852 }
```

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

```
.background{ background-color:#688852 }
```

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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