

Converting Colors

Hex(684843)

Have a look what the booklet for
Hex(684843) contains.

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Color

Hex(684843)

Conversions

Conversions Part 1

Format	Color
Hex	684843
RGB	104, 72, 67
RGB Percent	41%, 28%, 26%
CMY	0.5922, 0.7176, 0.7373
CMYK	0.00, 0.31, 0.36, 0.59
HSL	8°, 22%, 34%
HSV	8°, 36%, 41%
XYZ	9.0394, 7.9830, 6.3746
YIQ	80.9980, 20.6770, 5.2290

Conversions

Conversions Part 2

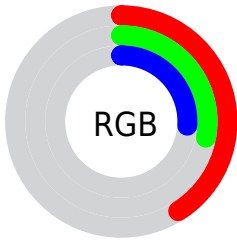
Format	Color
RYB	104, 73, 67
Decimal	6834243
CIELab	33.95, 12.94, 8.46
CIElCh	34, 15.456, 33.171
Yxy	7.9830, 0.3863, 0.3412
Android (android.graphics.Color)	4285024323 (0xFF684843)
YUV	80.9980, -6.9010, 20.1728
Hunter-Lab	28.2543, 7.6627, 6.4012

Details

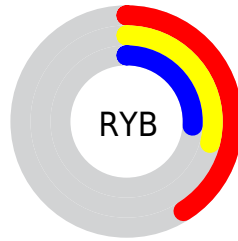
The Hex color **684843** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **436368**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9C7973**, and **371C18** is the 20% darker color. If you saturate the color by 10%, you get **683F39**, and if you desaturate by 10%, it is **68514D**.

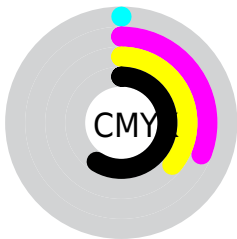
Distribution



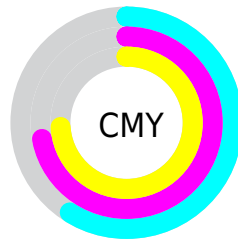
- Red (41%)
- Green (28%)
- Blue (26%)



- Red (41%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (31%)
- Yellow (36%)
- Black (59%)



- Cyan (59%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 684843 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 684843 by changing the saturation by 10% instead.

■ 684843

■ 684843

FFFFFF

■ 4F312D

■ 9C7973

■ 371C18

■ B7928C

■ 230400

■ D3ADA7

■ 000000

■ F0C9C2

■ FFE5DE

■ FFFFA

■ 684843

■ 684843

■ 683F39

■ 68514D

■ 68362E

■ 685A58

■ 682D24

■ 686362

■ 682419

■ 686C6D

■ 681B0F

■ 687577

■ 681205

■ 687E81

■ 680E00

■ 68878C

■ 689096

■ 6899A1

Harmonies

Analogous

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



68474F



684843



624B3A

Triad

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



684843



3C5644



425168

Complementary

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



684843



436368

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.



325465



684843



305751

Square

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



684843



4A533B



2B565D



534C64

Rectangle

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



684843



5B4E38



2B565D



3D5268

Sweetspot

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



684843



877A78



684363



453D3C



C4C4C4



454545

Same Dimension

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



684843



87554D



685A43



332F2E



731000



F22100

Inverse Universe

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



436368



4D7F87



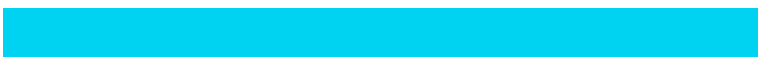
435168



2E3233



006373



00D2F2

Previews

White Background



This preview shows how the Hex color 684843 looks on a white background.

Color Contrast Check

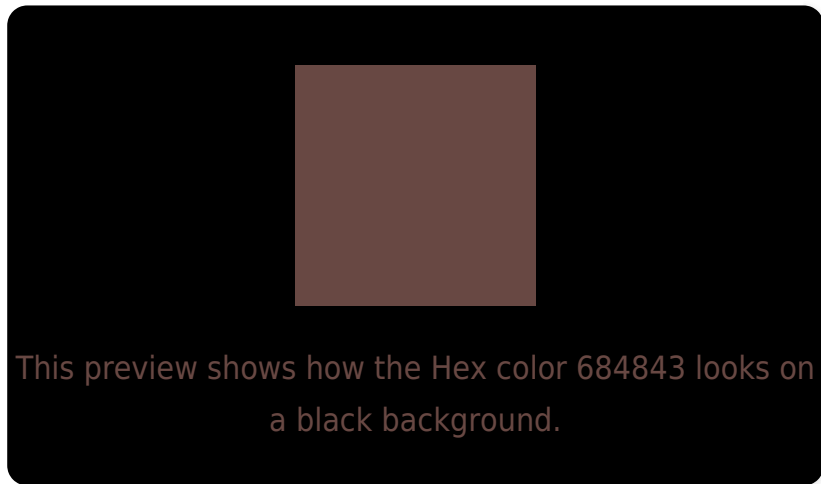
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

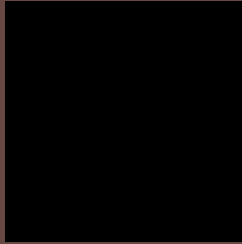
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 684843 Background



This preview shows how black text looks on a background with the Hex color 684843.



This preview shows how white text looks on a background with the Hex color 684843.

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
684843

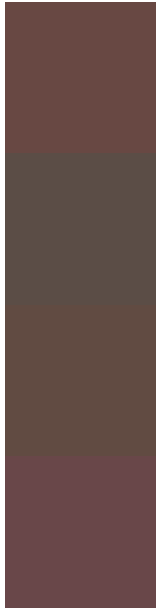
Protanopia
545047

Deuteranopia
5D4D42



Tritanopia
69474C

Trichromacy



Original Color
684843

Protanomaly
5B4D46

Deuteranomaly
614B42

Tritanomaly
694749

Monochromacy



Original Color
684843

Achromatopsia
515151

Achromatomaly
594E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 684843 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 #684843 looks like.

```
.text, #text, p{  
    color:#684843  
}
```

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 #684843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #684843
}
```

Border

The CSS property to change the border of an element to Hex 684843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

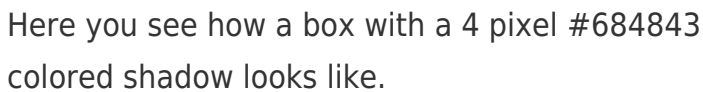
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#684843 }
```

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

```
.border{ border-color:#684843 }
```

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



Here you see how a box with a 4 pixel #684843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #684843; -webkit-box-shadow:4px 4px  
4px 4px #684843; box-shadow:4px 4px 4px  
4px #684843 }
```

Background

The CSS property to change the background color of an element to Hex 684843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#684843 }
```

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

```
.background{ background-color:#684843 }
```

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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