

Converting Colors

Hex(68481B)

Have a look what the booklet for
Hex(68481B) contains.

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Color

Hex(68481B)

Conversions

Conversions Part 1

Format	Color
Hex	68481B
RGB	104, 72, 27
RGB Percent	41%, 28%, 11%
CMY	0.5922, 0.7176, 0.8941
CMYK	0.00, 0.31, 0.74, 0.59
HSL	35°, 59%, 26%
HSV	35°, 74%, 41%
XYZ	8.2241, 7.6569, 2.0814
YIQ	76.4380, 33.5170, -7.2110

Conversions

Conversions Part 2

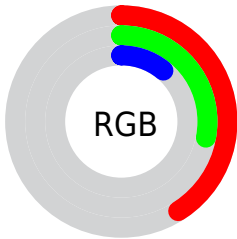
Format	Color
R_{YB}	82, 104, 27
Decimal	6834203
CIE Lab	33.26, 8.83, 31.45
CIE LCh	33, 32.668, 74.315
Yxy	7.6569, 0.4579, 0.4263
Android (android.graphics.Color)	4285024283 (0xFF68481B)
YUV	76.4380, -24.3729, 24.1719
Hunter-Lab	27.6711, 4.6273, 14.9101

Details

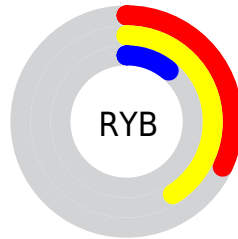
The Hex color **68481B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B3B68**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9E7849**, and **351D00** is the 20% darker color. If you saturate the color by 10%, you get **684411**, and if you desaturate by 10%, it is **684C25**.

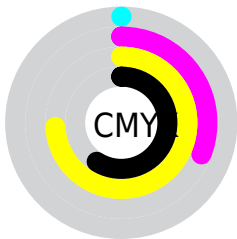
Distribution



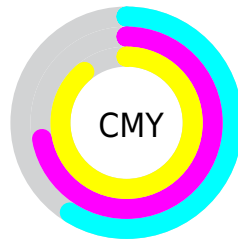
- Red (41%)
- Green (28%)
- Blue (11%)



- Red (32%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (74%)
- Black (59%)



- Cyan (59%)
- Magenta (72%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68481B 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 68481B by changing the saturation by 10% instead.

 68481B

 68481B

FFFFFF

 4E3203

 9E7849

 351D00

 BA9261

 1D0400

 D7AD7B

 000000

 F4C895

 FFE4B0

 FFFFCB

 FFFFEE

 68481B

 68481B

■ 684411

■ 684C25

■ 683F06

■ 685130

■ 683D00

■ 68553A

■ 685945

■ 685E4F

■ 686259

■ 686664

■ 686B6E

■ 686F79

Harmonies

Analogous

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



783E2B



68481B



515119

Triad

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



68481B



005B5A



604273

Complementary

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



68481B



1B3B68

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.



374D80



68481B



005972

Square

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



68481B



005A3F



005580



77395D

Rectangle

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



68481B



3E5521



005580



554679

Sweetspot

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



68481B



877B69



681B3B



453D33



C4C4C4



454545

Same Dimension

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



68481B



87550F



62681B



33312E



734300



F28E00

Inverse Universe

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



1B3B68



0F4187



211B68



2E3033



003073



0065F2

Previews

White Background



This preview shows how the Hex color 68481B looks on a white background.

Color Contrast Check

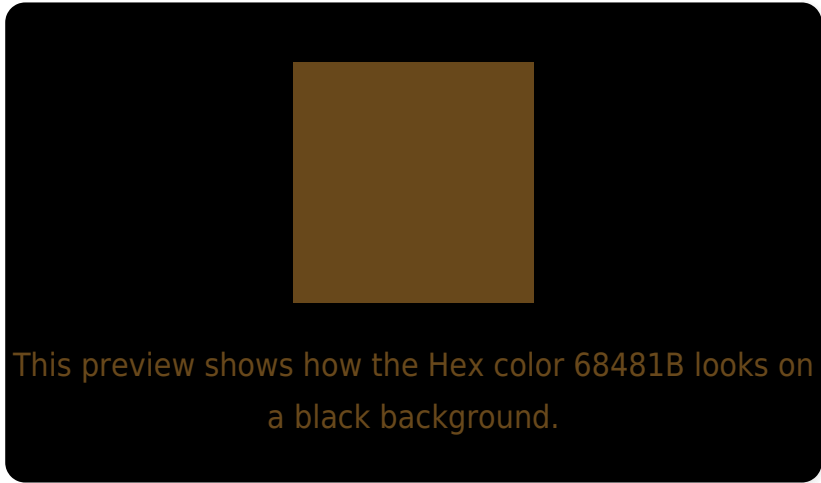
Large Text (above 18pt) WCAG AA ✓ Pass

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 68481B Background



This preview shows how black text looks on a background with the Hex color 68481B.



This preview shows how white text looks on a background with the Hex color 68481B.

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
68481B

Protanopia
584F1D

Deuteranopia
624B1A



Tritanopia
6B4349

Trichromacy



Original Color
68481B

Protanomaly
5E4C1C

Deuteranomaly
644A1A

Tritanomaly
6A4538

Monochromacy



Original Color
68481B

Achromatopsia
4C4C4C

Achromatomaly
564B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 68481B 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 #68481B looks like.

```
.text, #text, p{  
    color:#68481B  
}
```

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 #68481B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68481B
}
```

Border

The CSS property to change the border of an element to Hex 68481B is called "border". The border property can be set on classes, ids or directly on the HTML element.

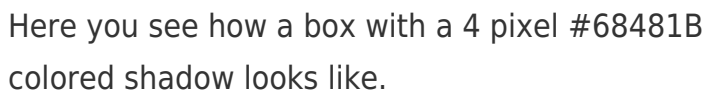
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68481B }
```

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

```
.border{ border-color:#68481B }
```

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



Here you see how a box with a 4 pixel #68481B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68481B; -webkit-box-shadow:4px 4px  
4px 4px #68481B; box-shadow:4px 4px 4px  
4px #68481B }
```

Background

The CSS property to change the background color of an element to Hex 68481B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68481B }
```

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

```
.background{ background-color:#68481B }
```

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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