

Converting Colors

Hex(68665B)

Have a look what the booklet for
Hex(68665B) contains.

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Color

Hex(68665B)

Conversions

Conversions Part 1

Format	Color
Hex	68665B
RGB	104, 102, 91
RGB Percent	41%, 40%, 36%
CMY	0.5922, 0.6000, 0.6431
CMYK	0.00, 0.02, 0.12, 0.59
HSL	51°, 7%, 38%
HSV	51°, 12%, 41%
XYZ	12.3486, 13.2011, 11.7948
YIQ	101.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

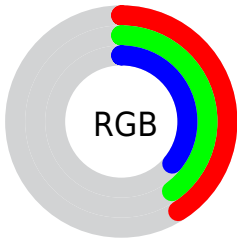
Format	Color
RYB	93, 104, 91
Decimal	6841947
CIELab	43.06, -1.35, 6.50
CIELCh	43, 6.635, 101.746
Yxy	13.2011, 0.3307, 0.3535
Android (android.graphics.Color)	4285032027 (0xFF68665B)
YUV	101.3440, -5.0996, 2.3293
Hunter-Lab	36.3334, -2.9166, 6.1863

Details

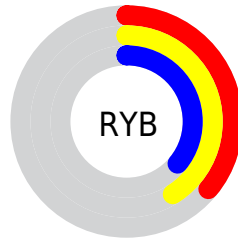
The Hex color **68665B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5D68**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9B998D**, and **39372D** is the 20% darker color. If you saturate the color by 10%, you get **686451**, and if you desaturate by 10%, it is **686865**.

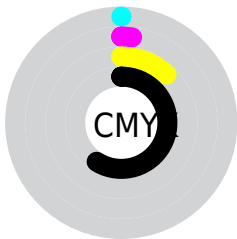
Distribution



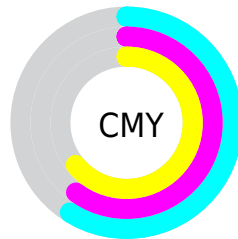
- Red (41%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68665B 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 68665B by changing the saturation by 10% instead.



68665B



68665B

FFFFFF



504E44



9B998D



39372D



B6B4A7



232219



D2CFC3



0D0C00



EEEBDF



000000



FFFFFFB



68665B



68665B



686451



686865



686346



686970

68613C

686B7A

686031

686C85

685E27

686E8F

685C1D

687099

685B12

6871A4

685908

6873AE

685800

6874B9

Harmonies

Analogous

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



6E645B



68665B



62685D

Triad

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



68665B



59686D



6F6269

Complementary

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



68665B



5B5D68

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.



69646E



68665B



5C6770

Square

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



68665B



596968



636570



726264

Rectangle

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



68665B



5E6860



636570



6D636B

Sweetspot

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



68665B



878682



685B5D



454441



C4C4C4



454545

Same Dimension

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



68665B



878473



64685B



33322E



736100



F2CD00

Inverse Universe

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



5B5D68



737687



5F5B68



2E2F33



001273



0025F2

Previews

White Background



This preview shows how the Hex color 68665B looks on a white background.

Color Contrast Check

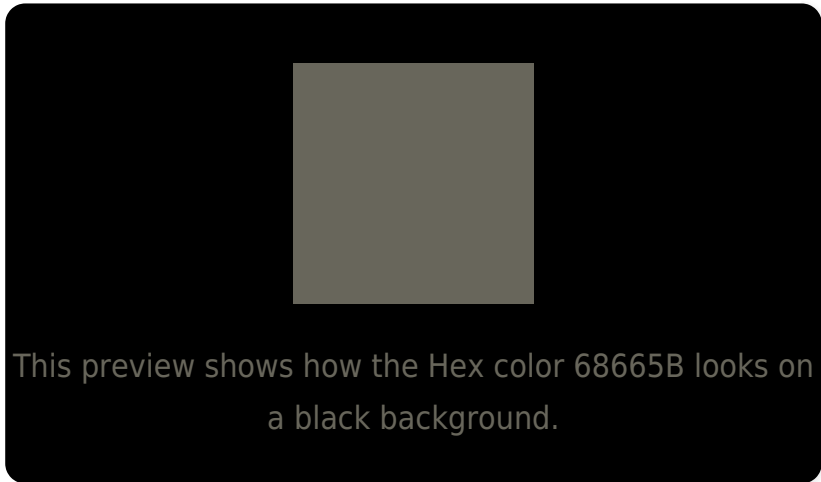
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

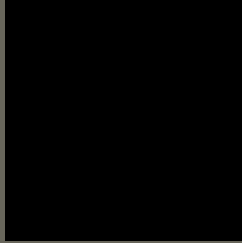
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

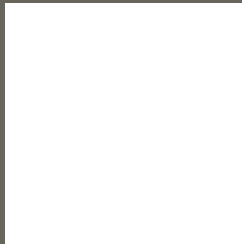
Any Text WCAG AAA × Fail

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

Hex 68665B Background



This preview shows how black text looks on a background with the Hex color 68665B.



This preview shows how white text looks on a background with the Hex color 68665B.

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
68665B

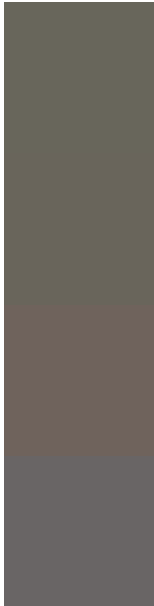
Protanopia
6A655B

Deuteranopia
73625C



Tritanopia
6A646B

Trichromacy



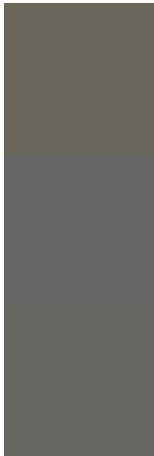
Original Color
68665B

Protanomaly
69655B

Deuteranomaly
6F635C

Tritanomaly
696565

Monochromacy



Original Color
68665B

Achromatopsia
656565

Achromatomaly
666561

CSS Examples

Text

The CSS property to change the color of the text to Hex 68665B 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 #68665B looks like.

```
.text, #text, p{  
    color:#68665B  
}
```

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 #68665B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68665B
}
```

Border

The CSS property to change the border of an element to Hex 68665B 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
#68665B }
```

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

```
.border{ border-color:#68665B }
```

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

Here you see how a box with a 4 pixel #68665B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68665B; -webkit-box-shadow:4px 4px  
4px 4px #68665B; box-shadow:4px 4px 4px  
4px #68665B }
```

Background

The CSS property to change the background color of an element to Hex 68665B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68665B }
```

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

```
.background{ background-color:#68665B }
```

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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