

Converting Colors

Hex(68695F)

Have a look what the booklet for
Hex(68695F) contains.

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Color

Hex(68695F)

Conversions

Conversions Part 1

Format	Color
Hex	68695F
RGB	104, 105, 95
RGB Percent	41%, 41%, 37%
CMY	0.5922, 0.5882, 0.6275
CMYK	0.01, 0.00, 0.10, 0.59
HSL	66°, 5%, 39%
HSV	66°, 10%, 41%
XYZ	12.8261, 13.8724, 12.8281
YIQ	103.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

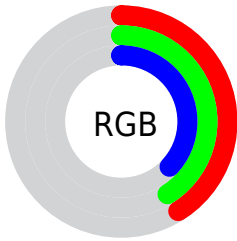
Format	Color
R_{YB}	95, 105, 96
Decimal	6842719
CIE _{Lab}	44.05, -2.37, 5.49
CIE _{LCh}	44, 5.978, 113.383
Yxy	13.8724, 0.3245, 0.3510
Android (android.graphics.Color)	4285032799 (0xFF68695F)
YUV	103.5610, -4.2206, 0.3850
Hunter-Lab	37.2457, -3.7112, 5.6514

Details

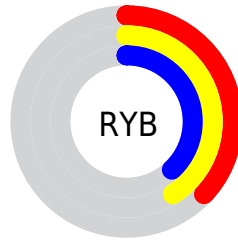
The Hex color **68695F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605F69**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9B9C91**, and **393A31** is the 20% darker color. If you saturate the color by 10%, you get **676955**, and if you desaturate by 10%, it is **69696A**.

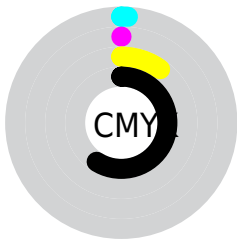
Distribution



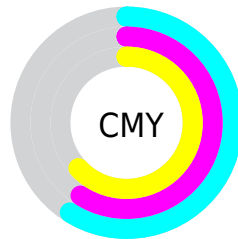
- Red (41%)
- Green (41%)
- Blue (37%)



- Red (37%)
- Yellow (41%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (59%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68695F 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 68695F by changing the saturation by 10% instead.



68695F



68695F

FFFFFF



505147



9B9C91



393A31



B6B7AC



23241C



D2D3C7



0E0F01



EEEF3



000000



68695F



68695F



676955



69696A



66694A



6A6974



656940



6B697F

■ 646935

■ 6C6989

■ 63692B

■ 6D6994

■ 626920

■ 6E699E

■ 616916

■ 6F69A9

■ 60690B

■ 7069B3

■ 5F6901

■ 7169BE

Harmonies

Analogous

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



6D675E



68695F



626A62

Triad

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



68695F



5D6A70



726569

Complementary

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



68695F



605F69

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.



6E666E



68695F



626972

Square

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



68695F



5C6B6C



686771



736564

Rectangle

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



68695F



5F6B65



686771



71656B

Sweetspot

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



68695F



898A86



69605F



454542



C4C4C4



454545

Same Dimension

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



68695F



888A7B



63695F



353630



6A7500



DCF500

Inverse Universe

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



605F69



7C7B8A



655F69



313036



0C0075



1800F5

Previews

White Background



This preview shows how the Hex color 68695F looks on a white background.

Color Contrast Check

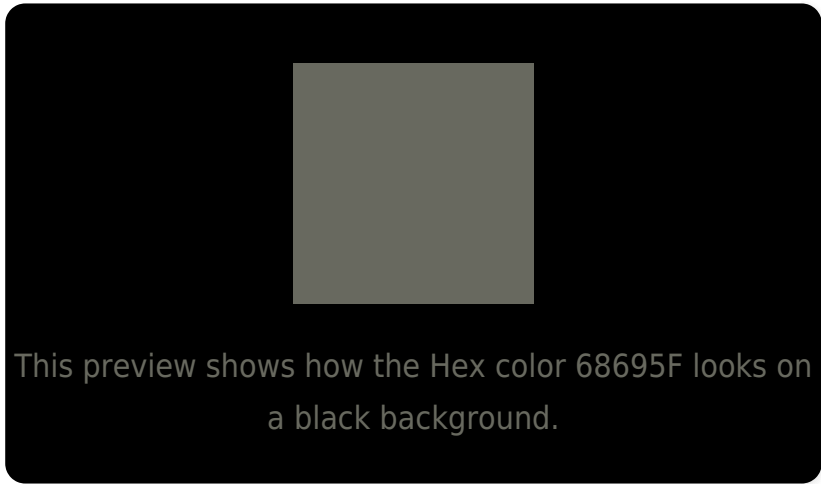
Large Text (above 18pt) WCAG AA ✓ Pass

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

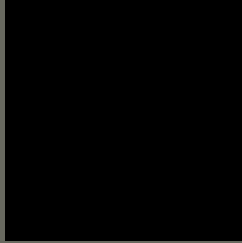
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

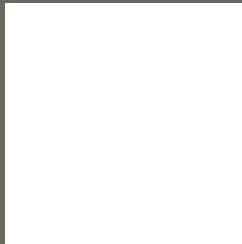
Any Text WCAG AAA × Fail

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

Hex 68695F Background



This preview shows how black text looks on a background with the Hex color 68695F.



This preview shows how white text looks on a background with the Hex color 68695F.

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
68695F

Protanopia
6C685E

Deuteranopia
756460



Tritanopia
6A676F

Trichromacy



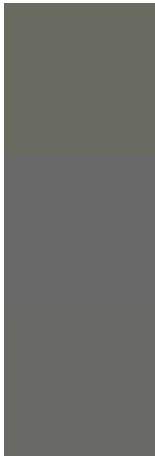
Original Color
68695F

Protanomaly
6B685E

Deuteranomaly
706660

Tritanomaly
696869

Monochromacy



Original Color
68695F

Achromatopsia
686868

Achromatomaly
686865

CSS Examples

Text

The CSS property to change the color of the text to Hex 68695F 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 #68695F looks like.

```
.text, #text, p{  
    color:#68695F  
}
```

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 #68695F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68695F
}
```

Border

The CSS property to change the border of an element to Hex 68695F is called "border". The border property can be set on classes, ids or directly on the HTML element.

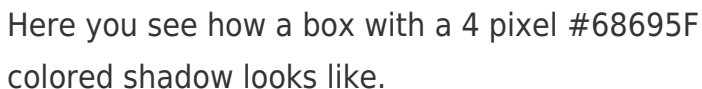
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68695F }
```

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

```
.border{ border-color:#68695F }
```

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



Here you see how a box with a 4 pixel #68695F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68695F; -webkit-box-shadow:4px 4px  
4px 4px #68695F; box-shadow:4px 4px 4px  
4px #68695F }
```

Background

The CSS property to change the background color of an element to Hex 68695F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68695F }
```

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

```
.background{ background-color:#68695F }
```

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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