

Converting Colors

Hex(68695A)

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

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Color

Hex(68695A)

Conversions

Conversions Part 1

Format	Color
Hex	68695A
RGB	104, 105, 90
RGB Percent	41%, 41%, 35%
CMY	0.5922, 0.5882, 0.6471
CMYK	0.01, 0.00, 0.14, 0.59
HSL	64°, 8%, 38%
HSV	64°, 14%, 41%
XYZ	12.6060, 13.7844, 11.6691
YIQ	102.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

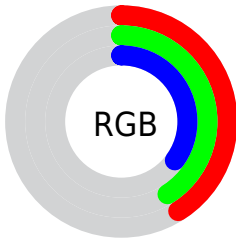
Format	Color
RYB	90, 105, 91
Decimal	6842714
CIELab	43.92, -3.30, 8.31
CIElCh	44, 8.945, 111.645
Yxy	13.7844, 0.3312, 0.3622
Android (android.graphics.Color)	4285032794 (0xFF68695A)
YUV	102.9910, -6.4046, 0.8849
Hunter-Lab	37.1273, -4.3662, 7.3543

Details

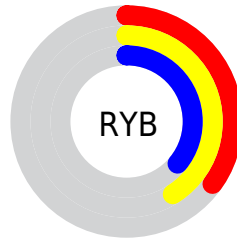
The Hex color **68695A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5A69**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9B9C8C**, and **393A2C** is the 20% darker color. If you saturate the color by 10%, you get **676950**, and if you desaturate by 10%, it is **696965**.

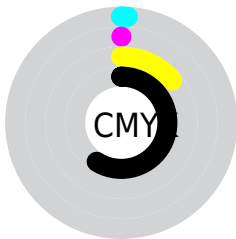
Distribution



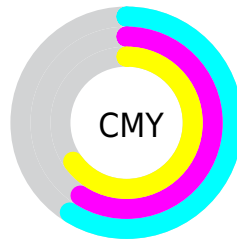
- Red (41%)
- Green (41%)
- Blue (35%)



- Red (35%)
- Yellow (41%)
- Blue (36%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (59%)



- Cyan (59%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

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



68695A



68695A

FFFFFF



505143



9B9C8C



393A2C



B6B7A6



232418



D2D3C2



0D0F00



EEEFDD



000000



FFFFFFA



68695A



68695A



676950



696965



676945



69696F

66693B

6A697A

656930

6B6984

656926

6B698F

64691B

6C6999

636911

6D69A4

626906

6E69AE

626900

6E69B9

Harmonies

Analogous

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



706759



68695A



5F6B5E

Triad

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



68695A



576B73



76636A

Complementary

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



68695A



5B5A69

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.



706471



68695A



5D6976

Square

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



68695A



556C6D



676776



786363

Rectangle

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



68695A



5A6C63



676776



74636D

Sweetspot

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



68695A



898A84



695B5A



454541



C4C4C4



454545

Same Dimension

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



68695A



888A72



61695A



353630



6D7500



E4F500

Inverse Universe

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



5B5A69



74728A



625A69



313036



080075



1000F5

Previews

White Background



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

Color Contrast Check

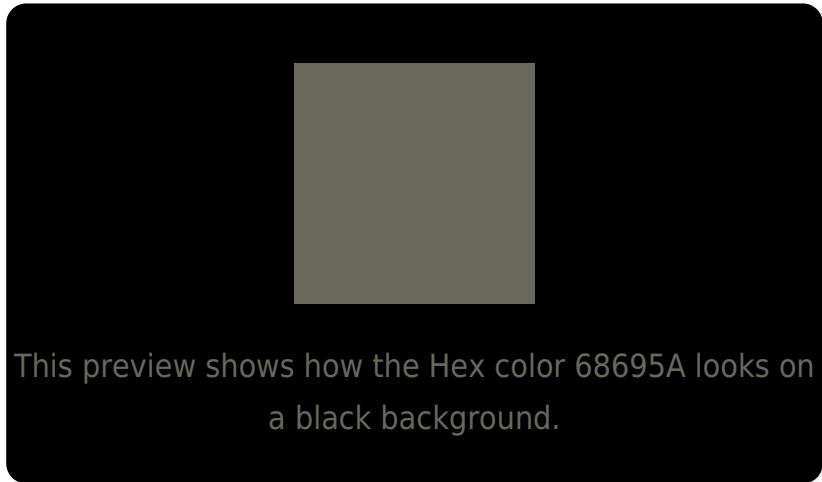
Large Text (above 18pt) WCAG AA ✓ Pass

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

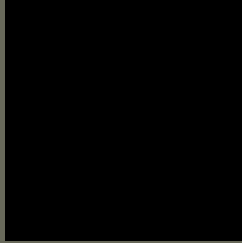
Any Text WCAG AA × Fail

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 68695A Background



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

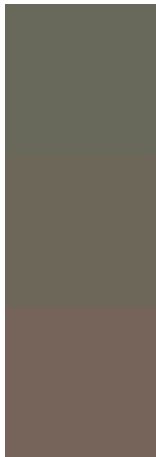


This preview shows how white text looks on a background with the Hex color 68695A.

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
68695A

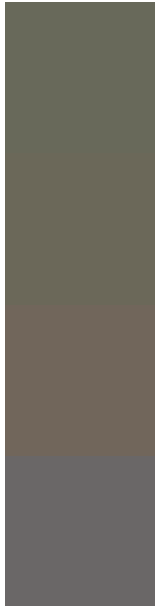
Protanopia
6D6759

Deuteranopia
76645B



Tritanopia
6B666E

Trichromacy



Original Color
68695A

Protanomaly
6B6859

Deuteranomaly
71665B

Tritanomaly
6A6767

Monochromacy



Original Color
68695A

Achromatopsia
676767

Achromatomaly
676862

CSS Examples

Text

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

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

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 #68695A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 68695A 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
#68695A }
```

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

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

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

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

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

Background

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

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

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

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

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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