

Converting Colors

Hex(689161)

Have a look what the booklet for
Hex(689161) contains.

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Color

Hex(689161)

Conversions

Conversions Part 1

Format	Color
Hex	689161
RGB	104, 145, 97
RGB Percent	41%, 57%, 38%
CMY	0.5922, 0.4314, 0.6196
CMYK	0.28, 0.00, 0.33, 0.43
HSL	111°, 20%, 47%
HSV	111°, 33%, 57%
XYZ	17.9920, 24.0569, 15.0044
YIQ	127.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

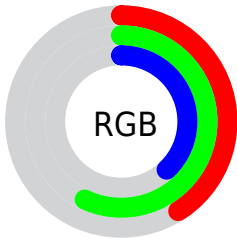
Format	Color
R_{YB}	97, 145, 138
Decimal	6852961
CIE _{Lab}	56.14, -23.88, 21.08
CIE _{LCh}	56, 31.855, 138.558
Yxy	24.0569, 0.3154, 0.4217
Android (android.graphics.Color)	4285043041 (0xFF689161)
YUV	127.2690, -14.9226, -20.4069
Hunter-Lab	49.0479, -20.3555, 16.1958

Details

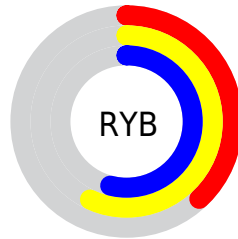
The Hex color **689161** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A6191**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9CC794**, and **375E32** is the 20% darker color. If you saturate the color by 10%, you get **5C9152**, and if you desaturate by 10%, it is **749170**.

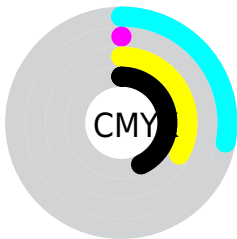
Distribution



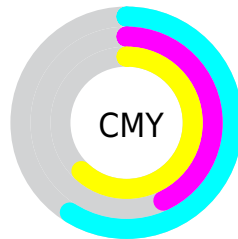
- Red (41%)
- Green (57%)
- Blue (38%)



- Red (38%)
- Yellow (57%)
- Blue (54%)



- Cyan (28%)
- Magenta (0%)
- Yellow (33%)
- Black (43%)



- Cyan (59%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689161 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 689161 by changing the saturation by 10% instead.



689161



689161

FFFFFF



4F7749



9CC794



375E32



B8E3AF



1F461C



D3FFCA



073004



F0FFE6



001D00



000000



689161



689161



5C9152



749170



4F9144



81917E

 439135

 8D918C

 369127

 9A919B

 2A9119

 A691AA

 1E910A

 B291B8

 159100

 BF91C6

 CB91D5

 D791E4

Harmonies

Analogous

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



888A51



689161



44957B

Triad

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



689161



4B8CBC



BD7276

Complementary

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



689161



8A6191

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.



B67292



689161



7A83BB

Square

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



689161



1893AF



9F79AB



B5785E

Rectangle

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



689161



29958E



9F79AB



BC7180

Sweetspot

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



689161



ADBDA4



918A61



555E53



DEDEDE



5E5E5E

Same Dimension

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



689161



7CBD71



619172



414740



148700



010800

Inverse Universe

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



8A6191



B271BD



916180



464047



730087



070008

Previews

White Background



This preview shows how the Hex color 689161 looks on a white background.

Color Contrast Check

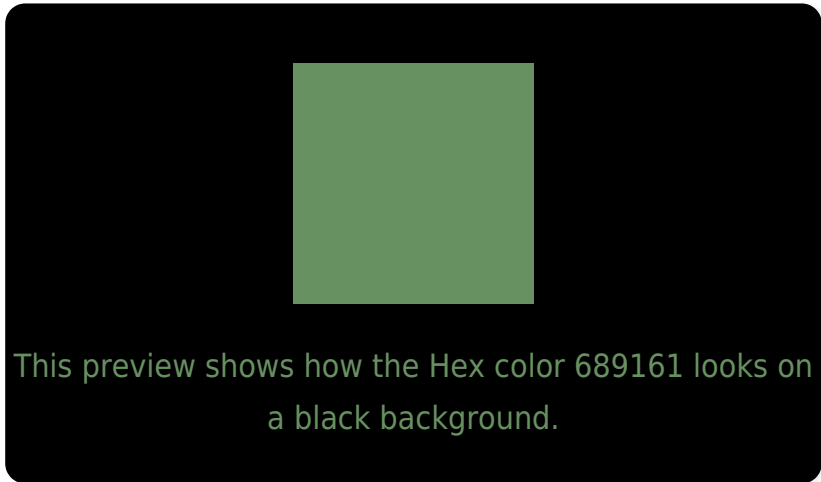
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

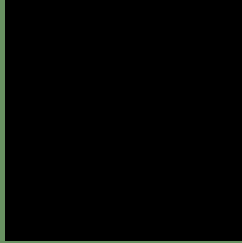
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 689161 Background



This preview shows how black text looks on a background with the Hex color 689161.



This preview shows how white text looks on a background with the Hex color 689161.

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
689161

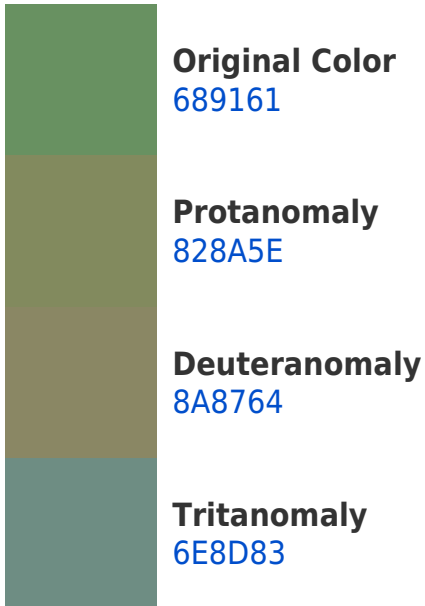
Protanopia
91865C

Deuteranopia
9E8165

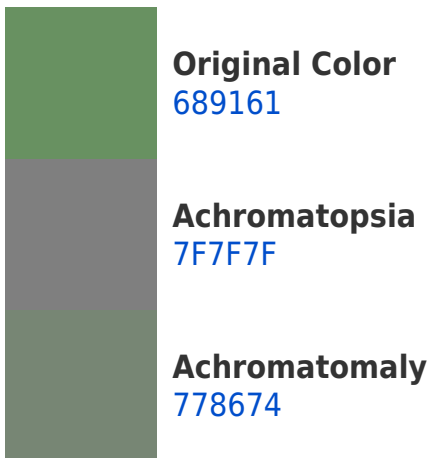


Tritanopia
718A96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 689161 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 #689161 looks like.

```
.text, #text, p{  
    color:#689161  
}
```

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 #689161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689161  
}
```

Border

The CSS property to change the border of an element to Hex 689161 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  
#689161 }
```

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

```
.border{ border-color:#689161 }
```

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

Here you see how a box with a 4 pixel #689161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689161; -webkit-box-shadow:4px 4px  
4px 4px #689161; box-shadow:4px 4px 4px  
4px #689161 }
```

Background

The CSS property to change the background color of an element to Hex 689161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689161 }
```

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

```
.background{ background-color:#689161 }
```

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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