

Converting Colors

Hex(689207)

Have a look what the booklet for
Hex(689207) contains.

Hex(689207)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(689207)

Conversions

Conversions Part 1

Format	Color
Hex	689207
RGB	104, 146, 7
RGB Percent	41%, 57%, 3%
CMY	0.5922, 0.4275, 0.9725
CMYK	0.29, 0.00, 0.95, 0.43
HSL	78°, 91%, 30%
HSV	78°, 95%, 57%
XYZ	16.0262, 23.5162, 3.8954
YIQ	117.5960, 19.5870, -52.1330

Conversions

Conversions Part 2

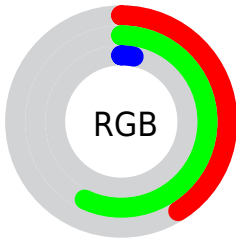
Format	Color
RYB	7, 146, 49
Decimal	6853127
CIELab	55.60, -32.39, 57.55
CIElCh	56, 66.038, 119.375
Yxy	23.5162, 0.3689, 0.5414
Android (android.graphics.Color)	4285043207 (0xFF689207)
YUV	117.5960, -54.5238, -11.9237
Hunter-Lab	48.4935, -25.8728, 29.1827

Details

The Hex color **689207** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **310792**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9FC848**, and **325F00** is the 20% darker color. If you saturate the color by 10%, you get **669200**, and if you desaturate by 10%, it is **6C9216**.

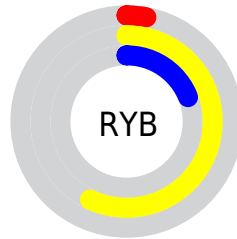
Distribution



Red (41%)

Green (57%)

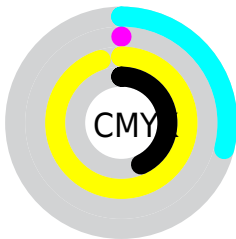
Blue (3%)



Red (3%)

Yellow (57%)

Blue (19%)

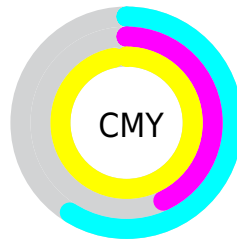


Cyan (29%)

Magenta (0%)

Yellow (95%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689207 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 689207 by changing the saturation by 10% instead.

 689207

 689207

FFFFFF

 4D7800

 9FC848

 325F00

 BCE463

 144700

 D8FF7E

 003000

 F6FF9A

 001C00

 FFFFB6

 000000

 FFFFD2

 FFFFEE

 689207

 689207

■ 669200

■ 6C9216

■ 719224

■ 759233

■ 7A9241

■ 7E9250

■ 82925F

■ 87926D

■ 8B927C

■ 90928A

Harmonies

Analogous

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



A18200



689207



009B47

Triad

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



689207



009AE8



E84889

Complementary

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



689207



310792

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.



C85BC1



689207



008DF9

Square

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



689207



009FBC



7F76EA



E75251

Rectangle

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



689207



009E6E



7F76EA



E14B9C

Sweetspot

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



689207



ACBD86



923107



545E3D



DEDEDE



5E5E5E

Same Dimension

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



689207



84BD00



239207



484A43



608A00



070A00

Inverse Universe

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



310792



3900BD



760792



45434A



2A008A



03000A

Previews

White Background



This preview shows how the Hex color 689207 looks on a white background.

Color Contrast Check

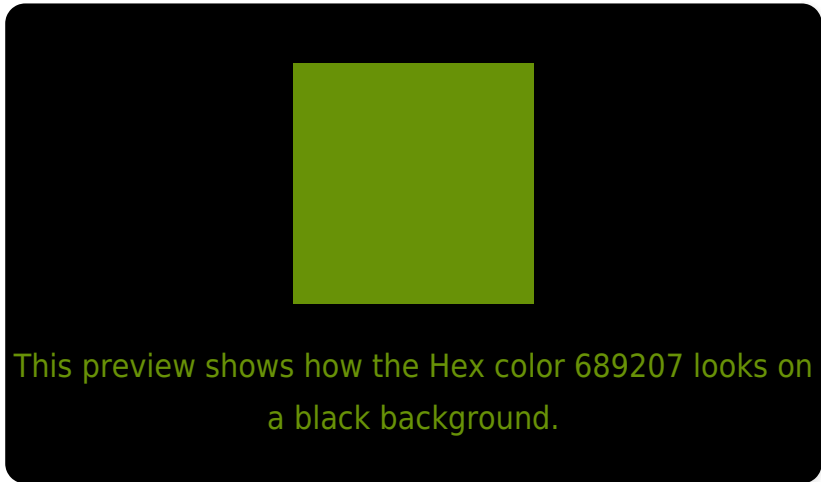
Large Text (above 18pt) WCAG AA ✓ Pass

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

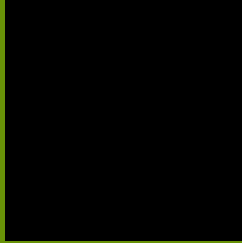
Any Text WCAG AA ✓ Pass

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 689207 Background



This preview shows how black text looks on a background with the Hex color 689207.



This preview shows how white text looks on a background with the Hex color 689207.

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](#).

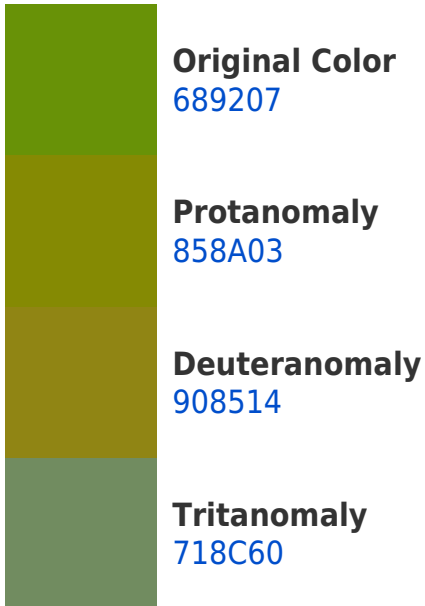
Dichromacy



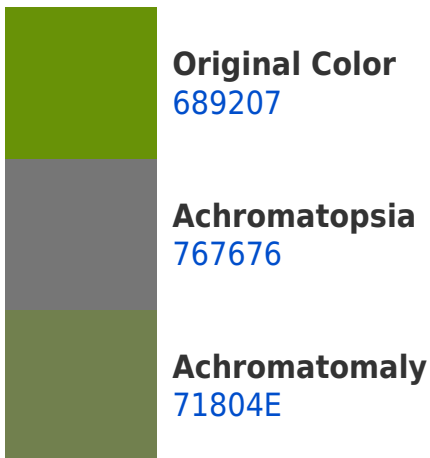


Tritanopia
768893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 689207 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 #689207 looks like.

```
.text, #text, p{  
    color:#689207  
}
```

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 #689207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689207
}
```

Border

The CSS property to change the border of an element to Hex 689207 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
#689207 }
```

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

```
.border{ border-color:#689207 }
```

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

Here you see how a box with a 4 pixel #689207 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689207; -webkit-box-shadow:4px 4px  
4px 4px #689207; box-shadow:4px 4px 4px  
4px #689207 }
```

Background

The CSS property to change the background color of an element to Hex 689207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689207 }
```

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

```
.background{ background-color:#689207 }
```

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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