

Converting Colors

Hex(689214)

Have a look what the booklet for
Hex(689214) contains.

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Color

Hex(689214)

Conversions

Conversions Part 1

Format	Color
Hex	689214
RGB	104, 146, 20
RGB Percent	41%, 57%, 8%
CMY	0.5922, 0.4275, 0.9216
CMYK	0.29, 0.00, 0.86, 0.43
HSL	80°, 76%, 33%
HSV	80°, 86%, 57%
XYZ	16.1141, 23.5513, 4.3584
YIQ	119.0780, 15.4140, -48.0900

Conversions

Conversions Part 2

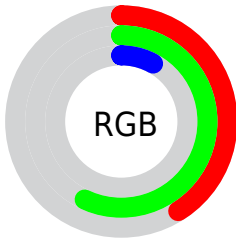
Format	Color
R_{YB}	20, 146, 62
Decimal	6853140
CIE _{Lab}	55.64, -32.04, 55.09
CIE _{LCh}	56, 63.735, 120.182
Yxy	23.5513, 0.3660, 0.5350
Android (android.graphics.Color)	4285043220 (0xFF689214)
YUV	119.0780, -48.8455, -13.2234
Hunter-Lab	48.5297, -25.6569, 28.6461

Details

The Hex color **689214** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3E1492**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9FC84E**, and **335F00** is the 20% darker color. If you saturate the color by 10%, you get **639205**, and if you desaturate by 10%, it is **6D9223**.

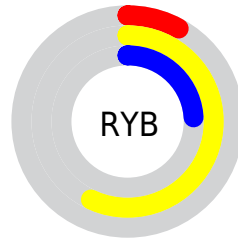
Distribution



Red (41%)

Green (57%)

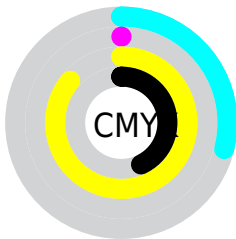
Blue (8%)



Red (8%)

Yellow (57%)

Blue (24%)

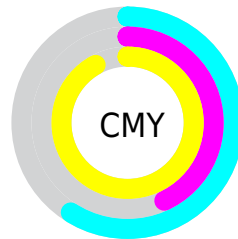


Cyan (29%)

Magenta (0%)

Yellow (86%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689214 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 689214 by changing the saturation by 10% instead.

 689214

 689214

FFFFFF

 4D7800

 9FC84E

 335F00

 BBE469

 164700

 D8FF84

 003000

 F5FF9F

 001C00

 FFFFBB

 000000

 FFFFD8

 FFFFF5

 689214

 689214

■ 639205

■ 6D9223

■ 619200

■ 729231

■ 779240

■ 7B924E

■ 80925D

■ 85926C

■ 8A927A

■ 8F9289

■ 949297

Harmonies

Analogous

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



9F8300



689214



009B4B

Triad

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



689214



0099E5



E54C87

Complementary

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



689214



3E1492

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.



C75CBD



689214



008CF5

Square

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



689214



009EBC



8376E6



E45551

Rectangle

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



689214



009E71



8376E6



DF4F9A

Sweetspot

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



689214



ACBD8C



923E14



555E41



DEDEDE



5E5E5E

Same Dimension

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



689214



7EBD00



299214



474A43



5C8A00



070A00

Inverse Universe

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



3E1492



3F00BD



7D1492



45434A



2E008A



03000A

Previews

White Background



This preview shows how the Hex color 689214 looks on a white background.

Color Contrast Check

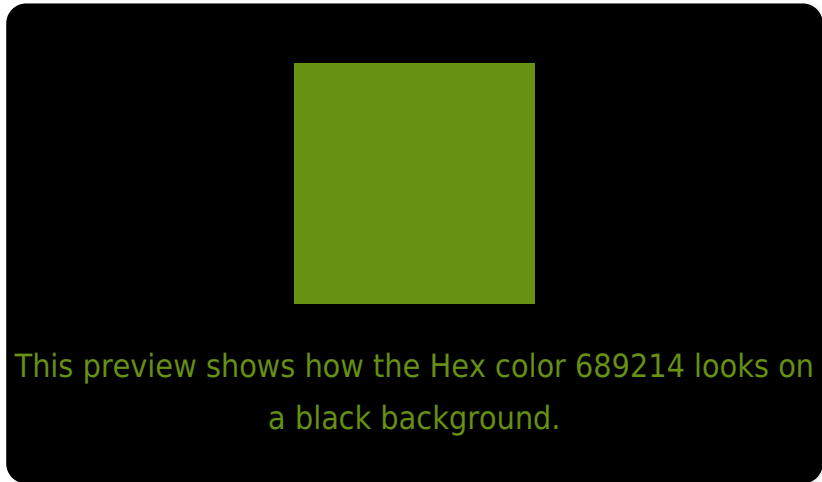
Large Text (above 18pt) WCAG AA ✓ Pass

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 689214 Background



This preview shows how black text looks on a background with the Hex color 689214.



This preview shows how white text looks on a background with the Hex color 689214.

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
689214

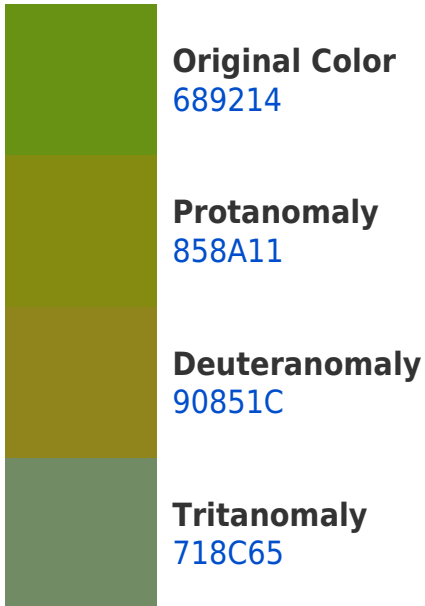
Protanopia
968510

Deuteranopia
A77E21



Tritanopia
768893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 689214 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 #689214 looks like.

```
.text, #text, p{  
    color:#689214  
}
```

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 #689214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689214
}
```

Border

The CSS property to change the border of an element to Hex 689214 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
#689214 }
```

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

```
.border{ border-color:#689214 }
```

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

Here you see how a box with a 4 pixel #689214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689214; -webkit-box-shadow:4px 4px  
4px 4px #689214; box-shadow:4px 4px 4px  
4px #689214 }
```

Background

The CSS property to change the background color of an element to Hex 689214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689214 }
```

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

```
.background{ background-color:#689214 }
```

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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