

Converting Colors

Hex(609413)

Have a look what the booklet for
Hex(609413) contains.

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Color

Hex(609413)

Conversions

Conversions Part 1

Format	Color
Hex	609413
RGB	96, 148, 19
RGB Percent	38%, 58%, 7%
CMY	0.6235, 0.4196, 0.9255
CMYK	0.35, 0.00, 0.87, 0.42
HSL	84°, 77%, 33%
HSV	84°, 87%, 58%
XYZ	15.5313, 23.7136, 4.3747
YIQ	117.7460, 10.4170, -51.1430

Conversions

Conversions Part 2

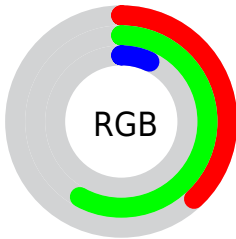
Format	Color
RYB	19, 148, 71
Decimal	6329363
CIELab	55.80, -36.13, 55.29
CIELCh	56, 66.049, 123.160
Yxy	23.7136, 0.3561, 0.5436
Android (android.graphics.Color)	4284519443 (0xFF609413)
YUV	117.7460, -48.6818, -19.0712
Hunter-Lab	48.6966, -28.2883, 28.7613

Details

The Hex color **609413** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **471394**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **97CA4E**, and **296100** is the 20% darker color. If you saturate the color by 10%, you get **5A9404**, and if you desaturate by 10%, it is **669422**.

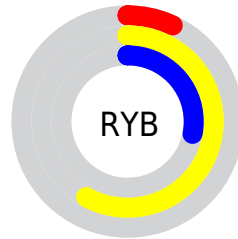
Distribution



Red (38%)

Green (58%)

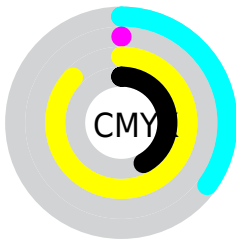
Blue (7%)



Red (7%)

Yellow (58%)

Blue (28%)

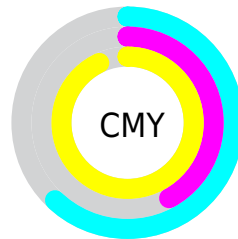


Cyan (35%)

Magenta (0%)

Yellow (87%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609413 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 609413 by changing the saturation by 10% instead.



609413



609413

FFFFFF



457A00



97CA4E



296100



B3E768



064900



D0FF83



003100



EDFF9F



001D00



FFFFBB



000000



FFFFD7



FFFFF4



609413



609413

■ 5A9404

■ 669422

■ 589400

■ 6C9431

■ 72943F

■ 78944E

■ 7E945D

■ 84946C

■ 8A947B

■ 909489

■ 969498

Harmonies

Analogous

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



9B8500



609413



009C4F

Triad

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



609413



0099EC



EA4882

Complementary

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



609413



471394

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.



CF58BB



609413



008BF9

Square

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



609413



009FC3



8C74E7



E5554A

Rectangle

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



609413



009F76



8C74E7



E54A95

Sweetspot

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



609413



ABBF8E



944713



556143



E0E0E0



616161

Same Dimension

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



609413



72BF00



209413



474A43



528A00



060A00

Inverse Universe

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



471394



4D00BF



871394



46434A



38008A



04000A

Previews

White Background



This preview shows how the Hex color 609413 looks on a white background.

Color Contrast Check

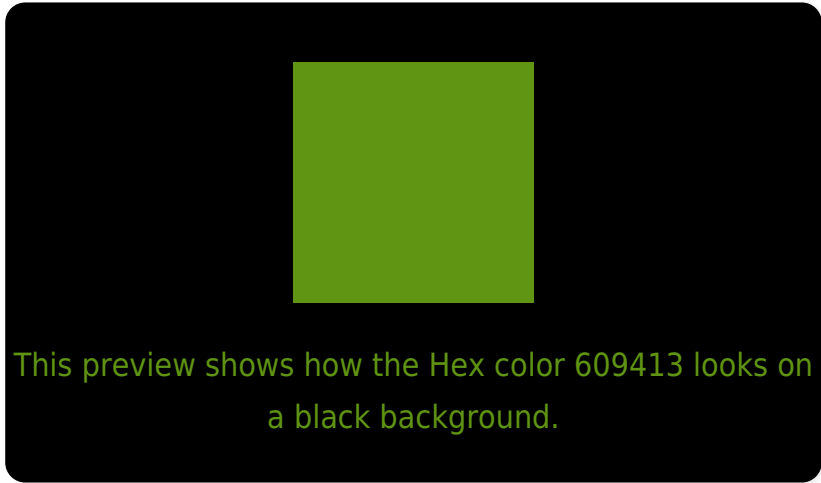
Large Text (above 18pt) WCAG AA ✓ Pass

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 609413 Background



This preview shows how black text looks on a background with the Hex color 609413.



This preview shows how white text looks on a background with the Hex color 609413.

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](#).

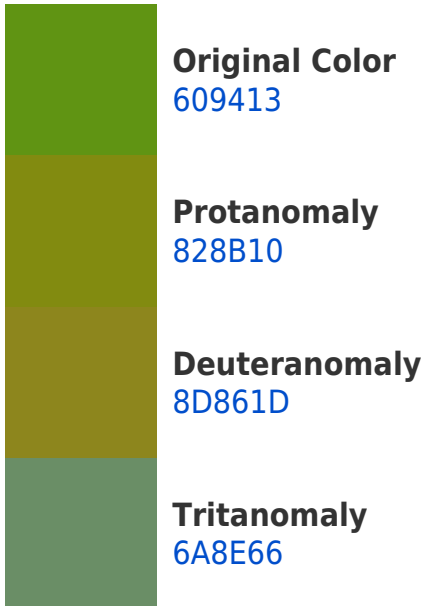
Dichromacy



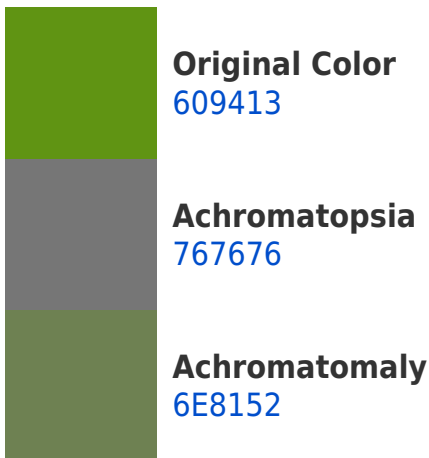


Tritanopia
6F8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609413 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 #609413 looks like.

```
.text, #text, p{  
    color:#609413  
}
```

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 #609413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609413
}
```

Border

The CSS property to change the border of an element to Hex 609413 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
#609413 }
```

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

```
.border{ border-color:#609413 }
```

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

Here you see how a box with a 4 pixel #609413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609413; -webkit-box-shadow:4px 4px  
4px 4px #609413; box-shadow:4px 4px 4px  
4px #609413 }
```

Background

The CSS property to change the background color of an element to Hex 609413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609413 }
```

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

```
.background{ background-color:#609413 }
```

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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