

Converting Colors

Hex(669A2D)

Have a look what the booklet for
Hex(669A2D) contains.

Hex(669A2D)	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(669A2D)

Conversions

Conversions Part 1

Format	Color
Hex	669A2D
RGB	102, 154, 45
RGB Percent	40%, 60%, 18%
CMY	0.6000, 0.3961, 0.8235
CMYK	0.34, 0.00, 0.71, 0.40
HSL	89°, 55%, 39%
HSV	89°, 71%, 60%
XYZ	17.5087, 26.1254, 6.6025
YIQ	126.0260, 3.9970, -44.9230

Conversions

Conversions Part 2

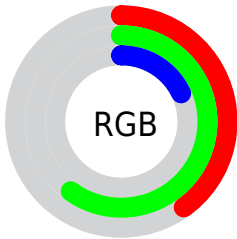
Format	Color
RYB	45, 154, 97
Decimal	6724141
CIELab	58.16, -35.14, 49.28
CIELCh	58, 60.527, 125.493
Yxy	26.1254, 0.3485, 0.5200
Android (android.graphics.Color)	4284914221 (0xFF669A2D)
YUV	126.0260, -39.9458, -21.0708
Hunter-Lab	51.1131, -28.3028, 28.1204

Details

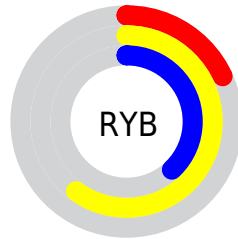
The Hex color **669A2D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **612D9A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9DD161**, and **306600** is the 20% darker color. If you saturate the color by 10%, you get **5F9A1E**, and if you desaturate by 10%, it is **6D9A3C**.

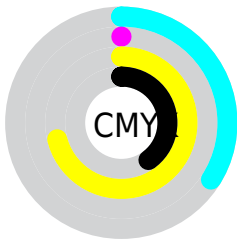
Distribution



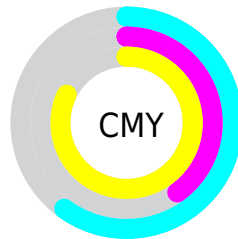
- Red (40%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (38%)



- Cyan (34%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669A2D 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 669A2D by changing the saturation by 10% instead.



669A2D



669A2D

FFFFFF



4B800F



9DD161



306600



B9ED7C



154E00



D5FF97



003600



F2FFB2



002300



FFFCE



000000



FFFEB



669A2D



669A2D



5F9A1E



6D9A3C

■ 579A0E

■ 759A4C

■ 519A00

■ 7C9A5B

■ 839A6B

■ 8B9A7A

■ 929A89

■ 999A99

■ A19AA8

■ A89AB8

Harmonies

Analogous

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



9D8C0E



669A2D



00A25D

Triad

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



669A2D



009DEC



EA5784

Complementary

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



669A2D



612D9A

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.



D362B9



669A2D



008FF6

Square

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



669A2D



00A4C8



9A79E3



E56351

Rectangle

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



669A2D



00A482



9A79E3



E65996

Sweetspot

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



669A2D



B5C99F



9A602D



5A664D



E6E6E6



666666

Same Dimension

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



669A2D



78C91E



319A2D



494D45



498C00



070D00

Inverse Universe

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



612D9A



701EC9



962D9A



48454D



43008C



06000D

Previews

White Background



This preview shows how the Hex color 669A2D looks on a white background.

Color Contrast Check

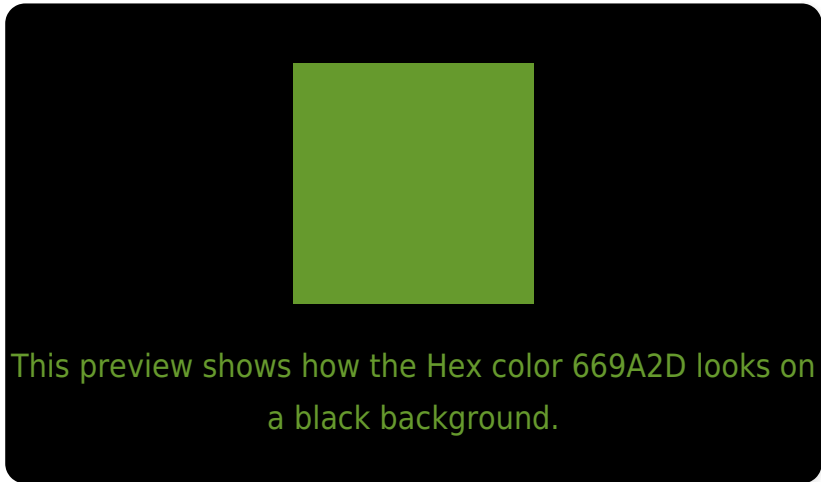
Large Text (above 18pt) WCAG AA ✓ Pass

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 669A2D Background



This preview shows how black text looks on a background with the Hex color 669A2D.



This preview shows how white text looks on a background with the Hex color 669A2D.

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
669A2D

Protanopia
9C8C29

Deuteranopia
AD8435



Tritanopia
75909B

Trichromacy



Original Color
669A2D

Protanomaly
88912A

Deuteranomaly
938C32

Tritanomaly
709473

Monochromacy



Original Color
669A2D

Achromatopsia
7E7E7E

Achromatomaly
758861

CSS Examples

Text

The CSS property to change the color of the text to Hex 669A2D 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 #669A2D looks like.

```
.text, #text, p{  
    color:#669A2D  
}
```

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 #669A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669A2D
}
```

Border

The CSS property to change the border of an element to Hex 669A2D 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
#669A2D }
```

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

```
.border{ border-color:#669A2D }
```

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

Here you see how a box with a 4 pixel #669A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669A2D; -webkit-box-shadow:4px 4px  
4px 4px #669A2D; box-shadow:4px 4px 4px  
4px #669A2D }
```

Background

The CSS property to change the background color of an element to Hex 669A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669A2D }
```

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

```
.background{ background-color:#669A2D }
```

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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