

Converting Colors

Hex(669126)

Have a look what the booklet for
Hex(669126) contains.

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Color

Hex(669126)

Conversions

Conversions Part 1

Format	Color
Hex	669126
RGB	102, 145, 38
RGB Percent	40%, 57%, 15%
CMY	0.6000, 0.4314, 0.8510
CMYK	0.30, 0.00, 0.74, 0.43
HSL	84°, 58%, 36%
HSV	84°, 74%, 57%
XYZ	15.9547, 23.2155, 5.4739
YIQ	119.9450, 8.7190, -42.3930

Conversions

Conversions Part 2

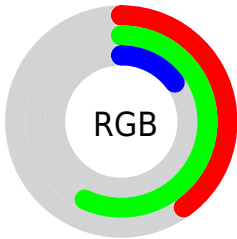
Format	Color
R_{YB}	38, 145, 81
Decimal	6721830
CIE _{Lab}	55.29, -31.48, 49.11
CIE _{LCh}	55, 58.332, 122.666
Yxy	23.2155, 0.3574, 0.5200
Android (android.graphics.Color)	4284911910 (0xFF669126)
YUV	119.9450, -40.3989, -15.7378
Hunter-Lab	48.1825, -25.2124, 26.9920

Details

The Hex color **669126** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **512691**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9CC75A**, and **315E00** is the 20% darker color. If you saturate the color by 10%, you get **609117**, and if you desaturate by 10%, it is **6C9135**.

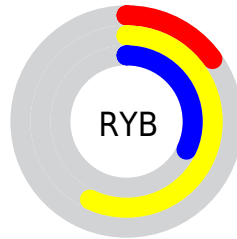
Distribution



Red (40%)

Green (57%)

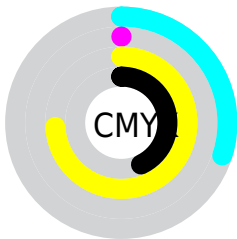
Blue (15%)



Red (15%)

Yellow (57%)

Blue (32%)

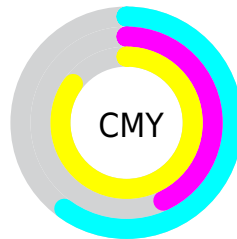


Cyan (30%)

Magenta (0%)

Yellow (74%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669126 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 669126 by changing the saturation by 10% instead.

 669126

 669126

FFFFFF

 4C7704

 9CC75A

 315E00

 B8E375

 164600

 D5FF8F

 002F00

 F2FFAB

 001B00

 FFFFC7

 000000

 FFFFE3

 669126

 669126

 609117

 6C9135

■ 5A9109

■ 729143

■ 579100

■ 779152

■ 7D9160

■ 83916F

■ 89917D

■ 8F918B

■ 95919A

■ 9A91A9

Harmonies

Analogous

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



9A830B



669126



009953

Triad

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



669126



0096DE



DE5282

Complementary

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



669126



512691

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.



C55FB4



669126



0089EA

Square

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



669126



009BBA



8A75DA



DB5C51

Rectangle

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



669126



009B76



8A75DA



D95493

Sweetspot

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



669126



ACBD93



915126



545E46



DEDEDE



5E5E5E

Same Dimension

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



669126



79BD15



319126



454740



518700



050800

Inverse Universe

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



512691



5815BD



862691



434047



360087



030008

Previews

White Background



This preview shows how the Hex color 669126 looks on a white background.

Color Contrast Check

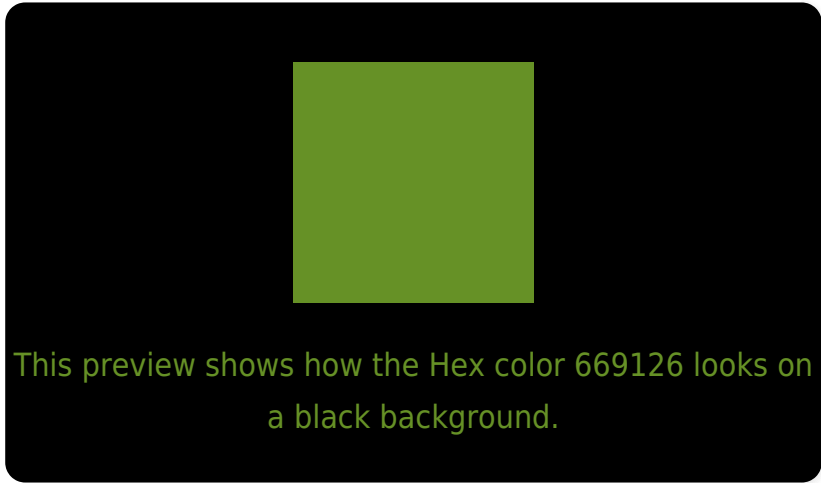
Large Text (above 18pt) WCAG AA ✓ Pass

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 669126 Background



This preview shows how black text looks on a background with the Hex color 669126.



This preview shows how white text looks on a background with the Hex color 669126.

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
669126

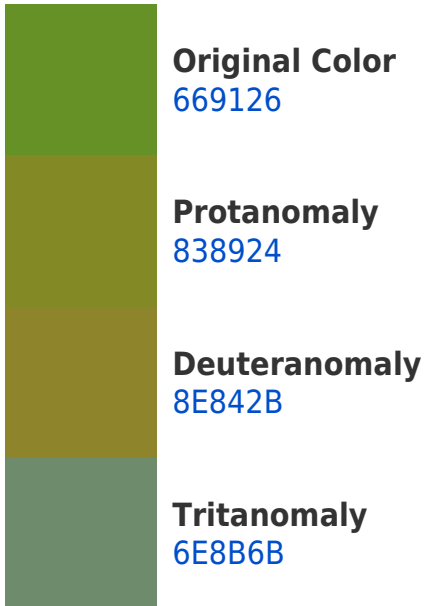
Protanopia
948423

Deuteranopia
A57D2E



Tritanopia
738792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669126 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 #669126 looks like.

```
.text, #text, p{  
    color:#669126  
}
```

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 #669126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669126
}
```

Border

The CSS property to change the border of an element to Hex 669126 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
#669126 }
```

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

```
.border{ border-color:#669126 }
```

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

Here you see how a box with a 4 pixel #669126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669126; -webkit-box-shadow:4px 4px  
4px 4px #669126; box-shadow:4px 4px 4px  
4px #669126 }
```

Background

The CSS property to change the background color of an element to Hex 669126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669126 }
```

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

```
.background{ background-color:#669126 }
```

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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