

# Converting Colors

Hex(709027)

Have a look what the booklet for  
Hex(709027) contains.

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**Color**

**Hex(709027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	709027
RGB	112, 144, 39
RGB Percent	44%, 56%, 15%
CMY	0.5608, 0.4353, 0.8471
CMYK	0.22, 0.00, 0.73, 0.44
HSL	78°, 57%, 36%
HSV	78°, 73%, 56%
XYZ	17.0216, 23.5377, 5.5656
YIQ	122.4620, 14.6330, -39.4390

# Conversions

## Conversions Part 2

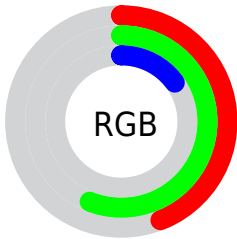
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	39, 144, 71
Decimal	7376935
CIE <sub>Lab</sub>	55.62, -26.88, 49.26
CIE <sub>LCh</sub>	56, 56.120, 118.622
Yxy	23.5377, 0.3690, 0.5103
Android (android.graphics.Color)	4285567015 (0xFF709027)
YUV	122.4620, -41.1468, -9.1752
Hunter-Lab	48.5157, -22.2764, 27.1594

# Details

The Hex color **709027** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **472790**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A6C65B**, and **3C5D00** is the 20% darker color. If you saturate the color by 10%, you get **6C9019**, and if you desaturate by 10%, it is **749035**.

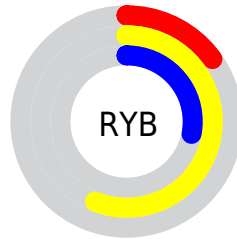
# Distribution



Red (44%)

Green (56%)

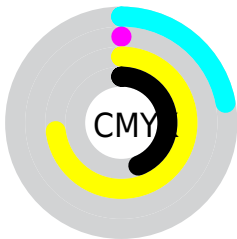
Blue (15%)



Red (15%)

Yellow (56%)

Blue (28%)

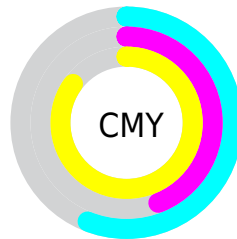


Cyan (22%)

Magenta (0%)

Yellow (73%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 709027 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 709027 by changing the saturation by 10% instead.





709027



709027

FFFFFF



567606



A6C65B



3C5D00



C3E276



234600



DFFF90



042F00



FDFFAC



001C00



FFFFC8



000000



FFFFE4



709027



709027



6C9019



749035

■ 67900A

■ 799044

■ 649000

■ 7D9052

■ 829061

■ 86906F

■ 8A907D

■ 8F908C

■ 93909A

■ 9790A9

# Harmonies

## Analogous

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



A08217



709027



259850

# Triad

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



709027



0097D8



DA578A

# Complementary

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



709027



472790

# 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.



BE64B9



709027



008CE7

# Square

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



709027



009CB3



8179DB



DB5D5A

# Rectangle

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



709027



009B70



8179DB



D4599A



# Sweetspot

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



709027



AEBA91



904727



575E46



DEDEDE



5E5E5E



# Same Dimension

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



709027



88BA16



3C9027



454740



5E8700



050800



# Inverse Universe

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



472790



4816BA



7B2790



424047



290087



020008



# Previews

## White Background



This preview shows how the Hex color 709027 looks on a white background.

## Color Contrast Check

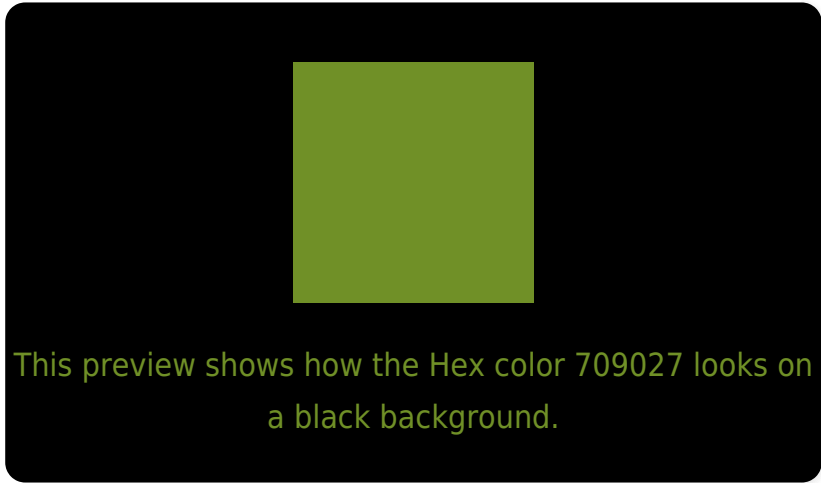
Large Text (above 18pt) WCAG AA ✓ Pass

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 709027 Background



This preview shows how black text looks on a background with the Hex color 709027.



This preview shows how white text looks on a background with the Hex color 709027.

# 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](#).

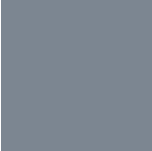
## Dichromacy



**Original Color**  
709027

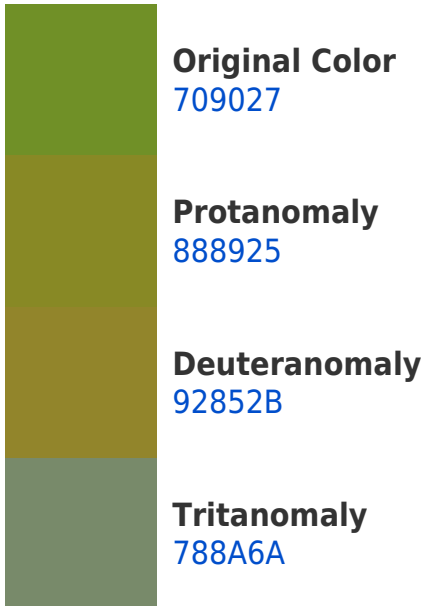
**Protanopia**  
958524

**Deuteranopia**  
A67E2E



**Tritanopia**  
7C8691

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 709027 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 #709027 looks like.

```
.text, #text, p{  
    color:#709027  
}
```

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 #709027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709027
}
```

## Border

The CSS property to change the border of an element to Hex 709027 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
#709027 }
```

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

```
.border{ border-color:#709027 }
```

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

Here you see how a box with a 4 pixel #709027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709027; -webkit-box-shadow:4px 4px  
4px 4px #709027; box-shadow:4px 4px 4px  
4px #709027 }
```

# Background

The CSS property to change the background color of an element to Hex 709027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709027 }
```

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

```
.background{ background-color:#709027 }
```

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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