

Converting Colors

Hex(739030)

Have a look what the booklet for
Hex(739030) contains.

Hex(739030)	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(739030)

Conversions

Conversions Part 1

Format	Color
Hex	739030
RGB	115, 144, 48
RGB Percent	45%, 56%, 19%
CMY	0.5490, 0.4353, 0.8118
CMYK	0.20, 0.00, 0.67, 0.44
HSL	78°, 50%, 38%
HSV	78°, 67%, 56%
XYZ	17.5770, 23.8048, 6.4647
YIQ	124.3850, 13.5320, -36.0040

Conversions

Conversions Part 2

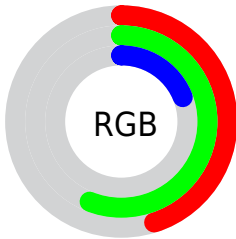
Format	Color
RYB	48, 144, 77
Decimal	7573552
CIELab	55.89, -25.01, 45.93
CIELCh	56, 52.298, 118.574
Yxy	23.8048, 0.3674, 0.4975
Android (android.graphics.Color)	4285763632 (0xFF739030)
YUV	124.3850, -37.6578, -8.2306
Hunter-Lab	48.7901, -21.0768, 26.2972

Details

The Hex color **739030** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4D3090**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A9C663**, and **3F5D00** is the 20% darker color. If you saturate the color by 10%, you get **6F9022**, and if you desaturate by 10%, it is **77903E**.

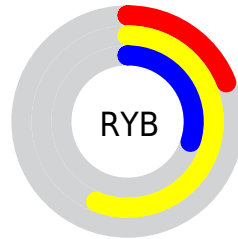
Distribution



Red (45%)

Green (56%)

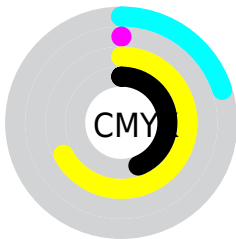
Blue (19%)



Red (19%)

Yellow (56%)

Blue (30%)

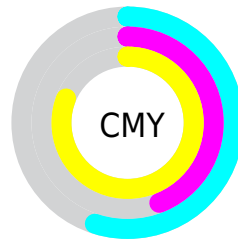


Cyan (20%)

Magenta (0%)

Yellow (67%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739030 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 739030 by changing the saturation by 10% instead.

 739030

 739030

FFFFFF

 597615

 A9C663

 3F5D00

 C5E27D

 274600

 E2FF98

 0A2F00

 FFFFB4

 001D00

 FFFF00

 000000

 FFFFEC

 739030

 739030

 6F9022

 77903E

■ 6A9013

■ 7C904D

■ 669005

■ 80905B

■ 649000

■ 84906A

■ 899078

■ 8D9086

■ 919095

■ 9690A3

■ 9A90B2

Harmonies

Analogous

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



A08323



739030



339854

Triad

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



739030



0097D3



D65C8A

Complementary

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



739030



4D3090

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.



BB68B6



739030



008CE1

Square

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



739030



009BB0



837BD6



D7615D

Rectangle

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



739030



009B72



837BD6



D05F99

Sweetspot

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



739030



AFBA95



904D30



585E48



DEDEDE



5E5E5E

Same Dimension

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



739030



8DBA25



439030



454740



5E8700



050800

Inverse Universe

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



4D3090



5225BA



7D3090



424047



290087



020008

Previews

White Background



This preview shows how the Hex color 739030 looks on a white background.

Color Contrast Check

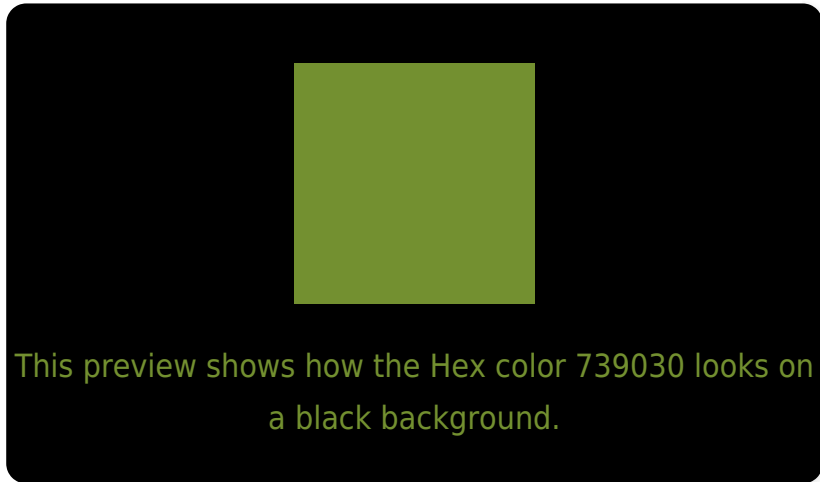
Large Text (above 18pt) WCAG AA ✓ Pass

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 739030 Background



This preview shows how black text looks on a background with the Hex color 739030.



This preview shows how white text looks on a background with the Hex color 739030.

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](#).

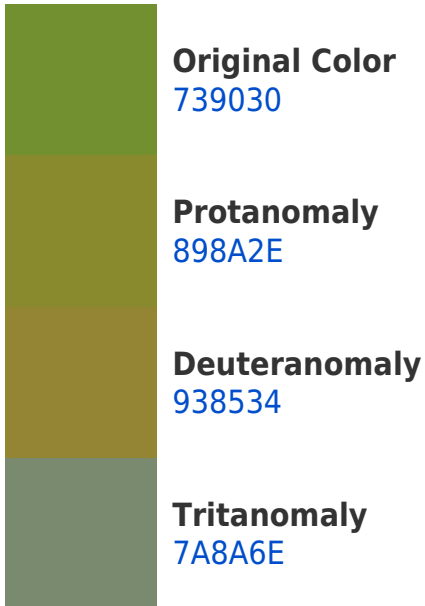
Dichromacy





Tritanopia
7E8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739030 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 #739030 looks like.

```
.text, #text, p{  
    color:#739030  
}
```

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 #739030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739030
}
```

Border

The CSS property to change the border of an element to Hex 739030 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
#739030 }
```

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

```
.border{ border-color:#739030 }
```

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

Here you see how a box with a 4 pixel #739030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739030; -webkit-box-shadow:4px 4px  
4px 4px #739030; box-shadow:4px 4px 4px  
4px #739030 }
```

Background

The CSS property to change the background color of an element to Hex 739030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739030 }
```

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

```
.background{ background-color:#739030 }
```

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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