

Converting Colors

Hex(739A14)

Have a look what the booklet for
Hex(739A14) contains.

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Color

Hex(739A14)

Conversions

Conversions Part 1

Format	Color
Hex	739A14
RGB	115, 154, 20
RGB Percent	45%, 60%, 8%
CMY	0.5490, 0.3961, 0.9216
CMYK	0.25, 0.00, 0.87, 0.40
HSL	77°, 77%, 34%
HSV	77°, 87%, 60%
XYZ	18.7521, 26.8065, 4.8477
YIQ	127.0630, 19.7700, -49.9420

Conversions

Conversions Part 2

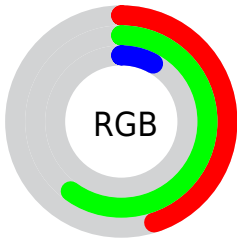
Format	Color
RYB	20, 154, 59
Decimal	7576084
CIELab	58.79, -31.32, 58.07
CIELCh	59, 65.977, 118.336
Yxy	26.8065, 0.3720, 0.5318
Android (android.graphics.Color)	4285766164 (0xFF739A14)
YUV	127.0630, -52.7821, -10.5793
Hunter-Lab	51.7750, -25.9564, 30.6912

Details

The Hex color **739A14** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3B149A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ABD150**, and **3D6700** is the 20% darker color. If you saturate the color by 10%, you get **6F9A05**, and if you desaturate by 10%, it is **779A23**.

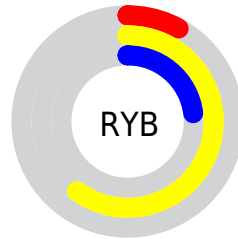
Distribution



Red (45%)

Green (60%)

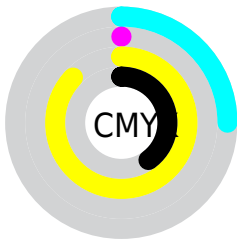
Blue (8%)



Red (8%)

Yellow (60%)

Blue (23%)

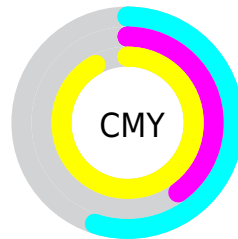


Cyan (25%)

Magenta (0%)

Yellow (87%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739A14 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 739A14 by changing the saturation by 10% instead.



739A14



739A14

FFFFFF



588000



ABD150



3D6700



C7ED6B



224E00



E4FF86



003700



FFFFA1



002300



FFFFBE



000000



FFFFDA



FFFFF7



739A14



739A14

■ 6F9A05

■ 779A23

■ 6D9A00

■ 7C9A33

■ 809A42

■ 859A52

■ 899A61

■ 8E9A70

■ 929A80

■ 979A8F

■ 9B9A9F

Harmonies

Analogous

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



AC8A00



739A14



00A34D

Triad

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



739A14



00A2F0



F15293

Complementary

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



739A14



3B149A

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.



D064CB



739A14



0095FF

Square

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



739A14



00A8C3



857FF4



F15A5A

Rectangle

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



739A14



00A774



857FF4



EA56A7

Sweetspot

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



739A14



BAC995



9A3A14



5D6646



E6E6E6



666666

Same Dimension

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



739A14



8FC900



319A14



4A4D45



638C00



090D00

Inverse Universe

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



3B149A



3B00C9



7D149A



47454D



29008C



04000D

Previews

White Background



This preview shows how the Hex color 739A14 looks on a white background.

Color Contrast Check

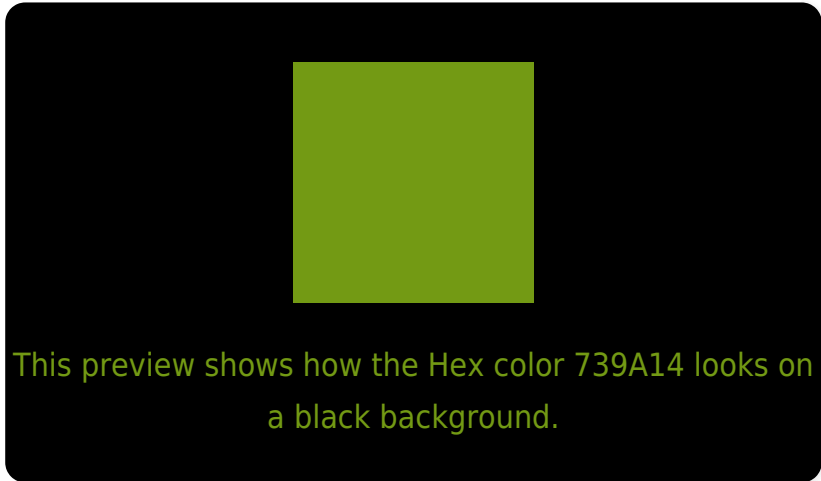
Large Text (above 18pt) WCAG AA ✓ Pass

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 739A14 Background



This preview shows how black text looks on a background with the Hex color 739A14.



This preview shows how white text looks on a background with the Hex color 739A14.

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
818F9B

Trichromacy



Original Color
739A14

Protanomaly
8F9211

Deuteranomaly
9A8D1D

Tritanomaly
7C936A

Monochromacy



Original Color
739A14

Achromatopsia
7F7F7F

Achromatomaly
7B8958

CSS Examples

Text

The CSS property to change the color of the text to Hex 739A14 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 #739A14 looks like.

```
.text, #text, p{  
    color:#739A14  
}
```

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 #739A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739A14
}
```

Border

The CSS property to change the border of an element to Hex 739A14 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
#739A14 }
```

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

```
.border{ border-color:#739A14 }
```

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

Here you see how a box with a 4 pixel #739A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739A14; -webkit-box-shadow:4px 4px  
4px 4px #739A14; box-shadow:4px 4px 4px  
4px #739A14 }
```

Background

The CSS property to change the background color of an element to Hex 739A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739A14 }
```

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

```
.background{ background-color:#739A14 }
```

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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