

Converting Colors

Hex(749143)

Have a look what the booklet for
Hex(749143) contains.

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Color

Hex(749143)

Conversions

Conversions Part 1

Format	Color
Hex	749143
RGB	116, 145, 67
RGB Percent	45%, 57%, 26%
CMY	0.5451, 0.4314, 0.7373
CMYK	0.20, 0.00, 0.54, 0.43
HSL	82°, 37%, 42%
HSV	82°, 54%, 57%
XYZ	18.3410, 24.3690, 9.0472
YIQ	127.4370, 7.7540, -30.4060

Conversions

Conversions Part 2

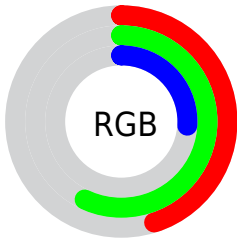
Format	Color
RYB	67, 145, 96
Decimal	7639363
CIELab	56.46, -23.37, 37.65
CIELCh	56, 44.315, 121.833
Yxy	24.3690, 0.3544, 0.4708
Android (android.graphics.Color)	4285829443 (0xFF749143)
YUV	127.4370, -29.7954, -10.0302
Hunter-Lab	49.3650, -20.0693, 23.6893

Details

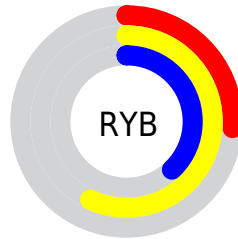
The Hex color **749143** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **604391**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AAC775**, and **415E12** is the 20% darker color. If you saturate the color by 10%, you get **6F9135**, and if you desaturate by 10%, it is **799152**.

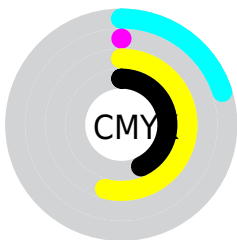
Distribution



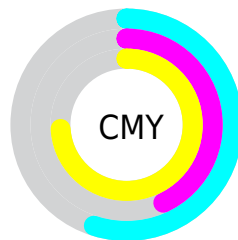
- Red (45%)
- Green (57%)
- Blue (26%)



- Red (26%)
- Yellow (57%)
- Blue (38%)



- Cyan (20%)
- Magenta (0%)
- Yellow (54%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 749143 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 749143 by changing the saturation by 10% instead.

 749143

 749143

FFFFFF

 5A772B

 AAC775

 415E12

 C5E38F

 294700

 E2FFAA

 103000

 FFFFC6

 001D00

 FFFFE2

 000000

 749143

 749143

 6F9135

 799152

 699126

 7F9160

 649117

 84916F

 5E9109

 8A917D

 5B9100

 8F918B

 94919A

 9A91A9

 9F91B7

 A591C6

Harmonies

Analogous

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



9C8637



749143



409861

Triad

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



749143



0095CB



CE6687

Complementary

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



749143



604391

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.



B96EAC



749143



448BD4

Square

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



749143



009AAF



8D7CC9



CD6B61

Rectangle

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



749143



009A7B



8D7CC9



C96794

Sweetspot

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



749143



B1BD9F



916043



585E4C



DEDEDE



5E5E5E

Same Dimension

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



749143



8FBD42



4D9143



454740



558700



050800

Inverse Universe

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



604391



7042BD



874391



434047



320087



030008

Previews

White Background



This preview shows how the Hex color 749143 looks on a white background.

Color Contrast Check

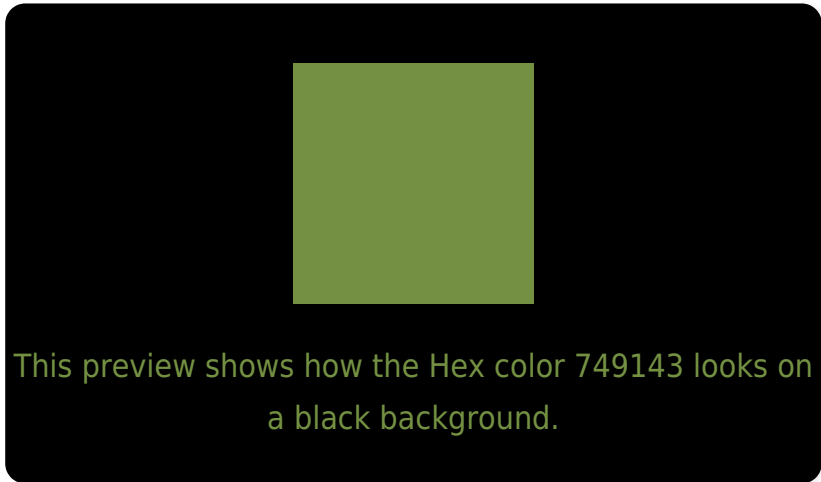
Large Text (above 18pt) WCAG AA ✓ Pass

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

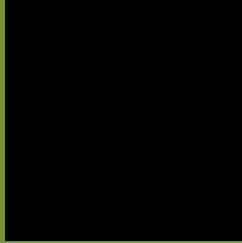
Any Text WCAG AA ✓ Pass

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 749143 Background



This preview shows how black text looks on a background with the Hex color 749143.



This preview shows how white text looks on a background with the Hex color 749143.

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
7E8893

Trichromacy



Original Color
749143

Protanomaly
8A8B41

Deuteranomaly
948746

Tritanomaly
7A8B76

Monochromacy



Original Color
749143

Achromatopsia
7F7F7F

Achromatomaly
7B8669

CSS Examples

Text

The CSS property to change the color of the text to Hex 749143 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 #749143 looks like.

```
.text, #text, p{  
    color:#749143  
}
```

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 #749143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749143
}
```

Border

The CSS property to change the border of an element to Hex 749143 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
#749143 }
```

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

```
.border{ border-color:#749143 }
```

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

Here you see how a box with a 4 pixel #749143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749143; -webkit-box-shadow:4px 4px  
4px 4px #749143; box-shadow:4px 4px 4px  
4px #749143 }
```

Background

The CSS property to change the background color of an element to Hex 749143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749143 }
```

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

```
.background{ background-color:#749143 }
```

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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