

Converting Colors

Hex(749545)

Have a look what the booklet for
Hex(749545) contains.

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Color

Hex(749545)

Conversions

Conversions Part 1

Format	Color
Hex	749545
RGB	116, 149, 69
RGB Percent	45%, 58%, 27%
CMY	0.5451, 0.4157, 0.7294
CMYK	0.22, 0.00, 0.54, 0.42
HSL	85°, 37%, 43%
HSV	85°, 54%, 58%
XYZ	19.0241, 25.6376, 9.5761
YIQ	130.0130, 6.0120, -31.8760

Conversions

Conversions Part 2

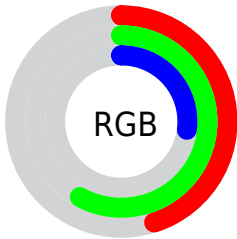
Format	Color
RYB	69, 149, 102
Decimal	7640389
CIELab	57.69, -25.16, 38.11
CIELCh	58, 45.667, 123.429
Yxy	25.6376, 0.3508, 0.4727
Android (android.graphics.Color)	4285830469 (0xFF749545)
YUV	130.0130, -30.0794, -12.2894
Hunter-Lab	50.6336, -21.5425, 24.2302

Details

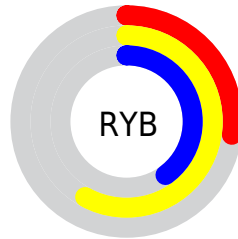
The Hex color **749545** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **664595**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **AACB77**, and **416213** is the 20% darker color. If you saturate the color by 10%, you get **6E9536**, and if you desaturate by 10%, it is **7A9554**.

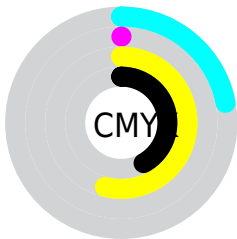
Distribution



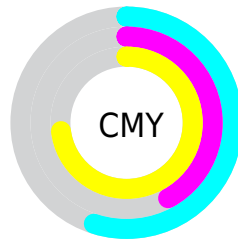
- Red (45%)
- Green (58%)
- Blue (27%)



- Red (27%)
- Yellow (58%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (54%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 749545 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 749545 by changing the saturation by 10% instead.

 749545

 749545

FFFFFF

 5A7B2D

 AACB77

 416213

 C6E792

 284A00

 E2FFAD

 103300

 FFFFC9

 002000

 FFFF E5

 000000

 749545

 749545

 6E9536

 7A9554

 689527

 809563

■ 629518

■ 869572

■ 5B9509

■ 8D9581

■ 589500

■ 939590

■ 99959E

■ 9F95AD

■ A595BC

■ AB95CB

Harmonies

Analogous

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



9D8A37



749545



3D9C65

Triad

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



749545



0098D1



D46888

Complementary

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



749545



664595

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.



BF6FAF



749545



498DDA

Square

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



749545



009EB5



937ECD



D26E61

Rectangle

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



749545



009E80



937ECD



D06995

Sweetspot

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



749545



B5C2A3



956545



59614E



E0E0E0



616161

Same Dimension

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



749545



8FC246



4D9545



474A43



518A00



060A00

Inverse Universe

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



664595



7946C2



8D4595



46434A



39008A



04000A

Previews

White Background



This preview shows how the Hex color 749545 looks on a white background.

Color Contrast Check

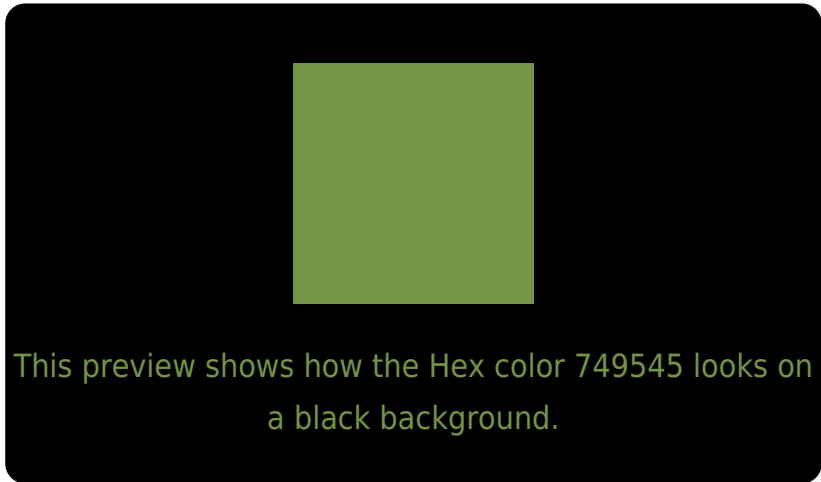
Large Text (above 18pt) WCAG AA ✓ Pass

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 749545 Background



This preview shows how black text looks on a background with the Hex color 749545.



This preview shows how white text looks on a background with the Hex color 749545.

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
7F8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 749545 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 #749545 looks like.

```
.text, #text, p{  
    color:#749545  
}
```

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 #749545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749545
}
```

Border

The CSS property to change the border of an element to Hex 749545 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
#749545 }
```

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

```
.border{ border-color:#749545 }
```

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

Here you see how a box with a 4 pixel #749545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749545; -webkit-box-shadow:4px 4px  
4px 4px #749545; box-shadow:4px 4px 4px  
4px #749545 }
```

Background

The CSS property to change the background color of an element to Hex 749545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749545 }
```

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

```
.background{ background-color:#749545 }
```

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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