

Converting Colors

Hex(74A55A)

Have a look what the booklet for
Hex(74A55A) contains.

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Color

Hex(74A55A)

Conversions

Conversions Part 1

Format	Color
Hex	74A55A
RGB	116, 165, 90
RGB Percent	45%, 65%, 35%
CMY	0.5451, 0.3529, 0.6471
CMYK	0.30, 0.00, 0.45, 0.35
HSL	99°, 29%, 50%
HSV	99°, 45%, 65%
XYZ	22.5031, 31.3615, 14.5402
YIQ	141.7990, -5.1290, -33.7130

Conversions

Conversions Part 2

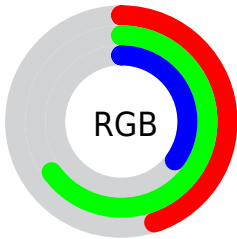
Format	Color
RYB	90, 165, 139
Decimal	7644506
CIELab	62.81, -30.39, 33.65
CIElCh	63, 45.344, 132.080
Yxy	31.3615, 0.3290, 0.4585
Android (android.graphics.Color)	4285834586 (0xFF74A55A)
YUV	141.7990, -25.5369, -22.6257
Hunter-Lab	56.0013, -26.2755, 23.8068

Details

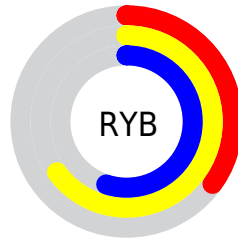
The Hex color **74A55A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B5AA5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AADC8D**, and **41712A** is the 20% darker color. If you saturate the color by 10%, you get **69A54A**, and if you desaturate by 10%, it is **7FA56A**.

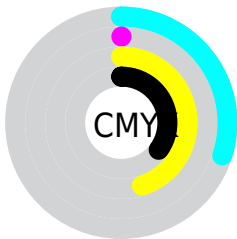
Distribution



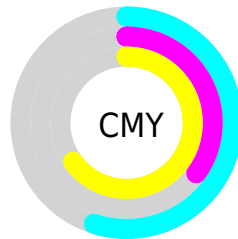
- Red (45%)
- Green (65%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (55%)



- Cyan (30%)
- Magenta (0%)
- Yellow (45%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A55A 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 74A55A by changing the saturation by 10% instead.



74A55A



74A55A

FFFFFF



5A8A42



AADC8D



41712A



C6F9A8



275811



E2FFC4



0C4000



FFFFE0



002A00



FFFFFFD



001200



000000



74A55A



74A55A



69A54A



7FA56A

 5EA539

 8AA57B

 54A529

 94A58B

 49A518

 9FA59C

 3EA507

 AAA5AC

 39A500

 B5A5BD

 BFA5CE

 CAA5DE

 D5A5EE

Harmonies

Analogous

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



A09B46



74A55A



37AB7E

Triad

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



74A55A



00A3E4



E47689

Complementary

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



74A55A



8B5AA5

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.



D67AB2



74A55A



7397E7

Square

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



74A55A



00AACD



B087D4



DD7F64

Rectangle

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



74A55A



00AC9A



B087D4



E27697

Sweetspot

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



74A55A



C3D6B8



A58B5A



5F6B59



EBEBEB



6B6B6B

Same Dimension

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



74A55A



89D660



5AA565



4C5249



329100



061200

Inverse Universe

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



8B5AA5



AD60D6



A55A9A



4F4952



5F0091



0C0012

Previews

White Background



This preview shows how the Hex color 74A55A looks on a white background.

Color Contrast Check

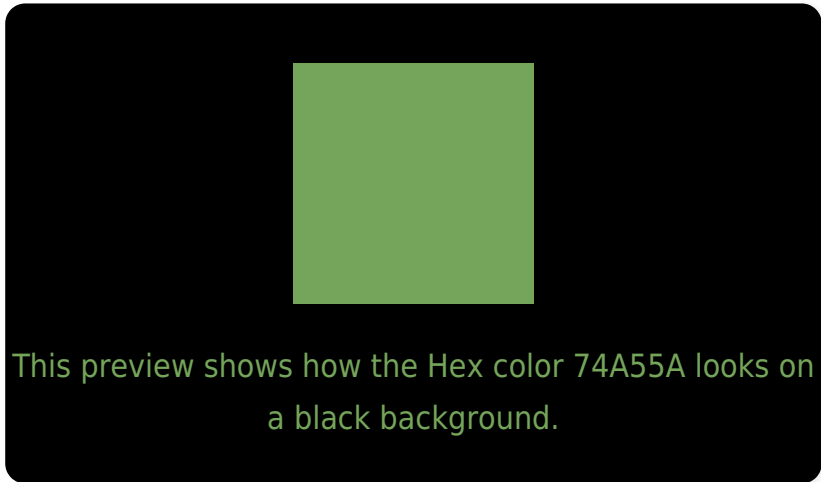
Large Text (above 18pt) WCAG AA × Fail

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

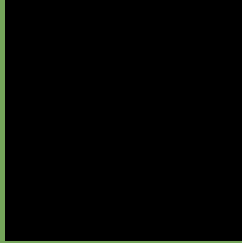
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74A55A Background



This preview shows how black text looks on a background with the Hex color 74A55A.



This preview shows how white text looks on a background with the Hex color 74A55A.

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
74A55A

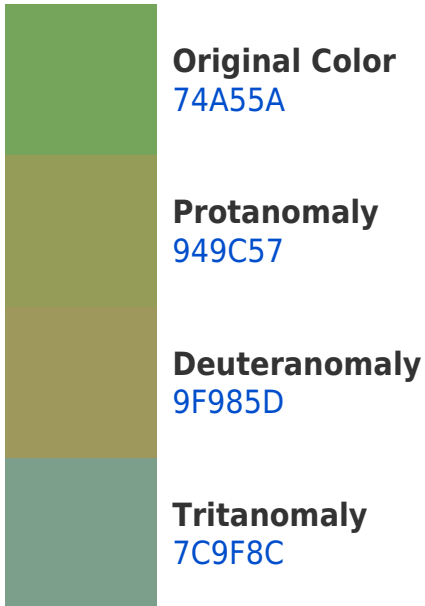
Protanopia
A69755

Deuteranopia
B7915F

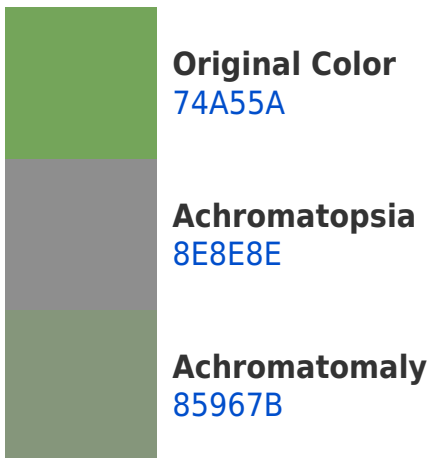


Tritanopia
809CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A55A 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 #74A55A looks like.

```
.text, #text, p{  
    color:#74A55A  
}
```

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 #74A55A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A55A
}
```

Border

The CSS property to change the border of an element to Hex 74A55A 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
#74A55A }
```

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

```
.border{ border-color:#74A55A }
```

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

Here you see how a box with a 4 pixel #74A55A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A55A; -webkit-box-shadow:4px 4px  
4px 4px #74A55A; box-shadow:4px 4px 4px  
4px #74A55A }
```

Background

The CSS property to change the background color of an element to Hex 74A55A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A55A }
```

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

```
.background{ background-color:#74A55A }
```

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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