

Converting Colors

Hex(5D754A)

Have a look what the booklet for
Hex(5D754A) contains.

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Color

Hex(5D754A)

Conversions

Conversions Part 1

Format	Color
Hex	5D754A
RGB	93, 117, 74
RGB Percent	36%, 46%, 29%
CMY	0.6353, 0.5412, 0.7098
CMYK	0.21, 0.00, 0.37, 0.54
HSL	93°, 23%, 37%
HSV	93°, 37%, 46%
XYZ	12.1115, 15.5441, 8.8405
YIQ	104.9220, -0.5010, -18.4610

Conversions

Conversions Part 2

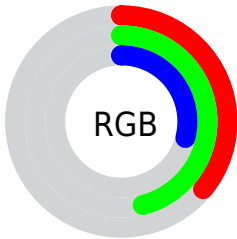
Format	Color
RYB	74, 117, 98
Decimal	6124874
CIELab	46.37, -17.23, 20.93
CIElCh	46, 27.112, 129.462
Yxy	15.5441, 0.3319, 0.4259
Android (android.graphics.Color)	4284314954 (0xFF5D754A)
YUV	104.9220, -15.2445, -10.4556
Hunter-Lab	39.4261, -14.1612, 14.3036

Details

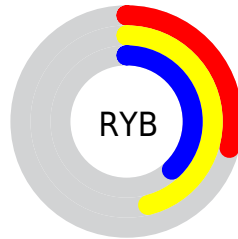
The Hex color **5D754A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **624A75**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **90A97B**, and **2E451D** is the 20% darker color. If you saturate the color by 10%, you get **56753E**, and if you desaturate by 10%, it is **647556**.

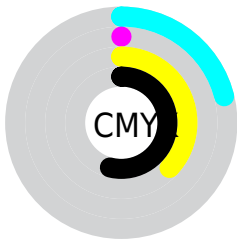
Distribution



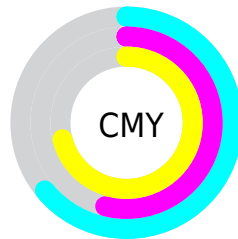
- Red (36%)
- Green (46%)
- Blue (29%)



- Red (29%)
- Yellow (46%)
- Blue (38%)



- Cyan (21%)
- Magenta (0%)
- Yellow (37%)
- Black (54%)



- Cyan (64%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D754A 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 5D754A by changing the saturation by 10% instead.

 5D754A

 5D754A

FFFFFF

 455C33

 90A97B

 2E451D

 ABC495

 182E06

 C6E0B0

 001B00

 E2FDCB

 000000

 FFFF E8

 5D754A

 5D754A

 56753E

 647556

 507533

 6A7561

■ 497527

■ 71756D

■ 43751B

■ 777579

■ 3C750F

■ 7E7584

■ 367504

■ 847590

■ 347500

■ 8B759C

■ 9175A8

■ 9875B3

Harmonies

Analogous

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



766F40



5D754A



41795D

Triad

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



5D754A



327598



9A5C67

Complementary

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



5D754A



624A75

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.



905E7E



5D754A



596E9A

Square

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



5D754A



0F798A



7A6591



976052

Rectangle

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



5D754A



2C7A6D



7A6591



985C6F

Sweetspot

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



5D754A



909988



75624A



474D43



CCCCCC



4D4D4D

Same Dimension

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



5D754A



739956



4A754C



373B35



367A00



6EFA00

Inverse Universe

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



624A75



7B5699



754A73



38353B



44007A



8B00FA

Previews

White Background



This preview shows how the Hex color 5D754A looks on a white background.

Color Contrast Check

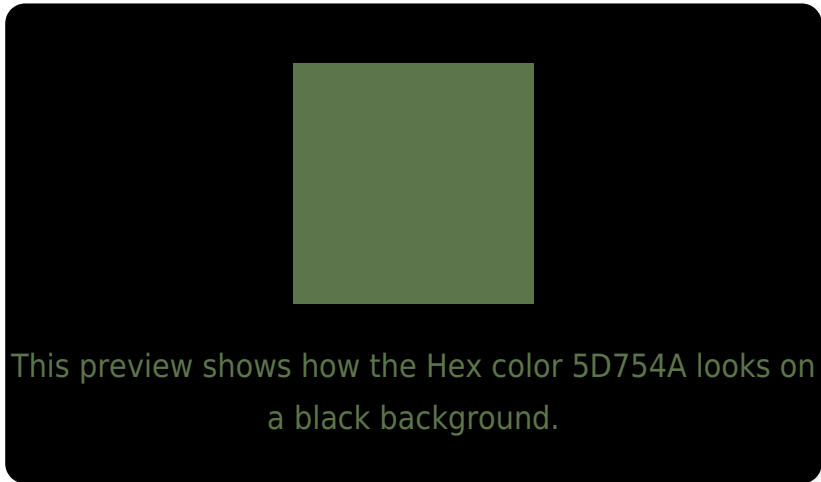
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

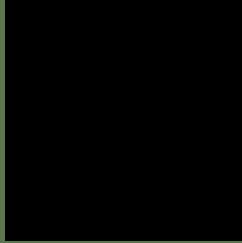
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5D754A Background



This preview shows how black text looks on a background with the Hex color 5D754A.



This preview shows how white text looks on a background with the Hex color 5D754A.

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
5D754A

Protanopia
776E47

Deuteranopia
83694D



Tritanopia
646F78

Trichromacy



Original Color
5D754A

Protanomaly
6E7148

Deuteranomaly
756D4C

Tritanomaly
617167

Monochromacy



Original Color
5D754A

Achromatopsia
696969

Achromatomaly
656D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D754A 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 #5D754A looks like.

```
.text, #text, p{  
    color:#5D754A  
}
```

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 #5D754A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D754A
}
```

Border

The CSS property to change the border of an element to Hex 5D754A 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
#5D754A }
```

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

```
.border{ border-color:#5D754A }
```

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

Here you see how a box with a 4 pixel #5D754A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D754A; -webkit-box-shadow:4px 4px  
4px 4px #5D754A; box-shadow:4px 4px 4px  
4px #5D754A }
```

Background

The CSS property to change the background color of an element to Hex 5D754A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D754A }
```

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

```
.background{ background-color:#5D754A }
```

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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