

Converting Colors

Hex(54751D)

Have a look what the booklet for
Hex(54751D) contains.

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Color

Hex(54751D)

Conversions

Conversions Part 1

Format	Color
Hex	54751D
RGB	84, 117, 29
RGB Percent	33%, 46%, 11%
CMY	0.6706, 0.5412, 0.8863
CMYK	0.28, 0.00, 0.75, 0.54
HSL	82°, 60%, 29%
HSV	82°, 75%, 46%
XYZ	10.2392, 14.6961, 3.4594
YIQ	97.1010, 8.5800, -34.3640

Conversions

Conversions Part 2

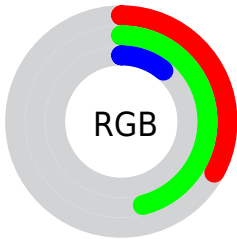
Format	Color
R_YB	29, 117, 62
Decimal	5535005
CIE Lab	45.22, -25.95, 42.20
CIE LCh	45, 49.538, 121.588
Yxy	14.6961, 0.3606, 0.5176
Android (android.graphics.Color)	4283725085 (0xFF54751D)
YUV	97.1010, -33.5738, -11.4896
Hunter-Lab	38.3355, -19.4107, 21.4846

Details

The Hex color **54751D** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3E1D75**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **88A94F**, and **234400** is the 20% darker color. If you saturate the color by 10%, you get **507511**, and if you desaturate by 10%, it is **587529**.

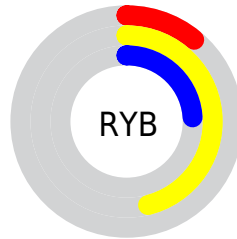
Distribution



 Red (33%)

 Green (46%)

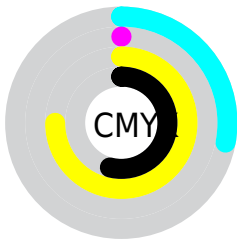
 Blue (11%)



 Red (11%)

 Yellow (46%)

 Blue (24%)

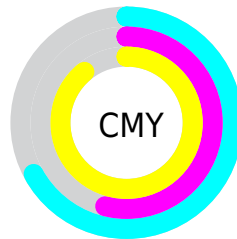


 Cyan (28%)

 Magenta (0%)

 Yellow (75%)

 Black (54%)



 Cyan (67%)

 Magenta (54%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54751D 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 54751D by changing the saturation by 10% instead.

 54751D

 54751D

FFFFFF

 3B5C00

 88A94F

 234400

 A4C569

 052E00

 BFE183

 001B00

 DCFD9E

 000000

 F9FFB9

 FFFFD5

 FFFFF2

 54751D

 54751D

■ 507511

■ 587529

■ 4B7506

■ 5D7534

■ 497500

■ 617540

■ 66754C

■ 6A7558

■ 6E7563

■ 73756F

■ 77757B

■ 7B7586

Harmonies

Analogous

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



7E6A0A



54751D



007C42

Triad

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



54751D



0079B3



B4436B

Complementary

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



54751D



3E1D75

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.



9E4D93



54751D



006FBE

Square

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



54751D



007E95



6E5FB2



B24942

Rectangle

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



54751D



007E5E



6E5FB2



AF4478

Sweetspot

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



54751D



8C9976



753D1D



444D37



CCCCCC



4D4D4D

Same Dimension

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



54751D



65990F



29751D



383B35



4D7A00



9CFA00

Inverse Universe

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



3E1D75



430F99



691D75



37353B



2E007A



5E00FA

Previews

White Background



This preview shows how the Hex color 54751D looks on a white background.

Color Contrast Check

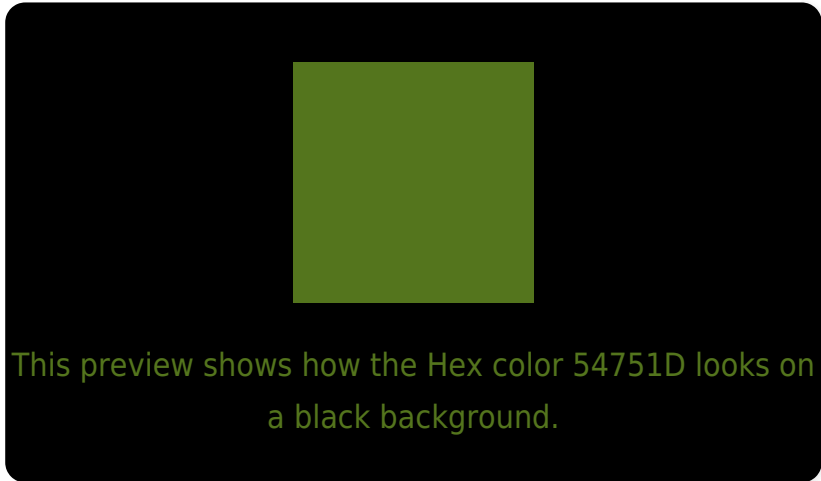
Large Text (above 18pt) WCAG AA ✓ Pass

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

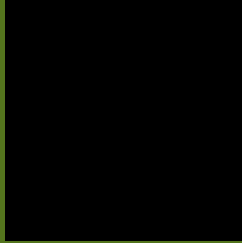
Any Text WCAG AA × Fail

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 54751D Background



This preview shows how black text looks on a background with the Hex color 54751D.



This preview shows how white text looks on a background with the Hex color 54751D.

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
54751D

Protanopia
786B1A

Deuteranopia
856524



Tritanopia
5F6D76

Trichromacy



Original Color
54751D

Protanomaly
6B6F1B

Deuteranomaly
736B21

Tritanomaly
5B7056

Monochromacy



Original Color
54751D

Achromatopsia
616161

Achromatomaly
5C6848

CSS Examples

Text

The CSS property to change the color of the text to Hex 54751D 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 #54751D looks like.

```
.text, #text, p{  
    color:#54751D  
}
```

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 #54751D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54751D
}
```

Border

The CSS property to change the border of an element to Hex 54751D 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".

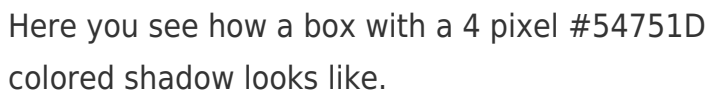
```
.border, #border, table{ border:4px solid
#54751D }
```

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

```
.border{ border-color:#54751D }
```

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

Here you see how a box with a 4 pixel #54751D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54751D; -webkit-box-shadow:4px 4px  
4px 4px #54751D; box-shadow:4px 4px 4px  
4px #54751D }
```

Background

The CSS property to change the background color of an element to Hex 54751D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54751D }
```

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

```
.background{ background-color:#54751D }
```

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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