

Converting Colors

Hex(3D531D)

Have a look what the booklet for
Hex(3D531D) contains.

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Color

Hex(3D531D)

Conversions

Conversions Part 1

Format	Color
Hex	3D531D
RGB	61, 83, 29
RGB Percent	24%, 33%, 11%
CMY	0.7608, 0.6745, 0.8863
CMYK	0.27, 0.00, 0.65, 0.67
HSL	84°, 48%, 22%
HSV	84°, 65%, 33%
XYZ	5.2395, 7.2673, 2.2890
YIQ	70.2660, 4.2220, -21.4580

Conversions

Conversions Part 2

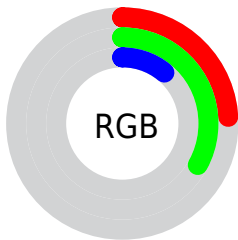
Format	Color
R_YB	29, 83, 51
Decimal	4018973
CIE Lab	32.41, -18.36, 28.26
CIE LCh	32, 33.705, 123.011
Yxy	7.2673, 0.3541, 0.4912
Android (android.graphics.Color)	4282209053 (0xFF3D531D)
YUV	70.2660, -20.3441, -8.1263
Hunter-Lab	26.9580, -12.4836, 13.8363

Details

The Hex color **3D531D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **331D53**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6E854B**, and **102600** is the 20% darker color. If you saturate the color by 10%, you get **3A5315**, and if you desaturate by 10%, it is **405325**.

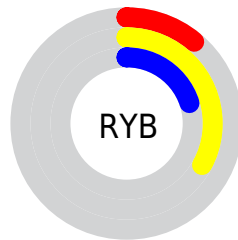
Distribution



Red (24%)

Green (33%)

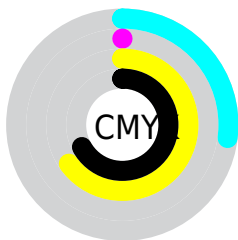
Blue (11%)



Red (11%)

Yellow (33%)

Blue (20%)

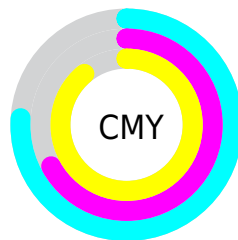


Cyan (27%)

Magenta (0%)

Yellow (65%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D531D 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 3D531D by changing the saturation by 10% instead.

■ 3D531D

■ 3D531D

FFFFFF

■ 263C05

■ 6E854B

■ 102600

■ 889F64

■ 001000

■ A3BA7D

■ 000000

■ BED597

■ DAF2B2

■ F7FFCE

■ FFFFEA

■ 3D531D

■ 3D531D

■ 3A5315

■ 405325

■ 36530C

■ 44532E

■ 335304

■ 475336

■ 315300

■ 4B533E

■ 4E5346

■ 51534F

■ 555357

■ 58535F

■ 5B5368

Harmonies

Analogous

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



584C13



3D531D



145733

Triad

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



3D531D



00557B



7C344B

Complementary

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



3D531D



331D53

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.



6F3965



3D531D



184E81

Square

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



3D531D



005968



514479



7B3831

Rectangle

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



3D531D



005945



514479



793554

Sweetspot

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



3D531D



626B56



53331D



303629



B5B5B5



363636

Same Dimension

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



3D531D



496B18



22531D



272925



3E6900



8AE800

Inverse Universe

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



331D53



3A186B



4E1D53



262529



2B0069



5F00E8

Previews

White Background



This preview shows how the Hex color 3D531D looks on a white background.

Color Contrast Check

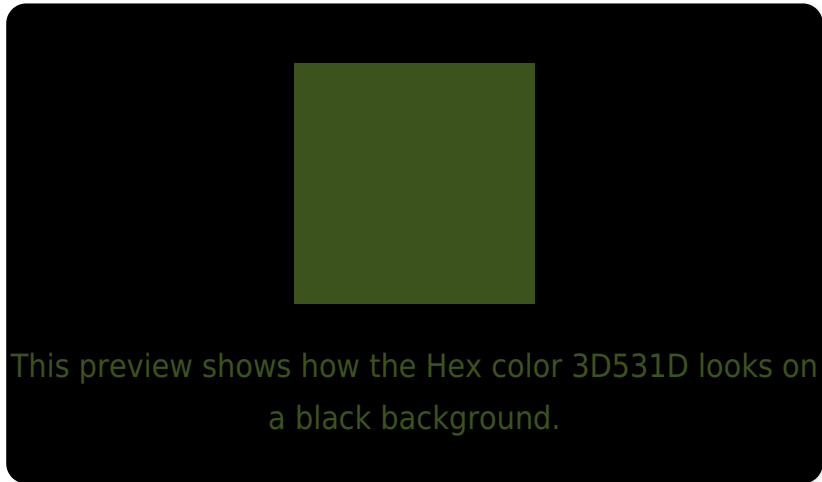
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

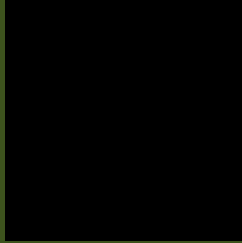
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 3D531D Background



This preview shows how black text looks on a background with the Hex color 3D531D.



This preview shows how white text looks on a background with the Hex color 3D531D.

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
3D531D

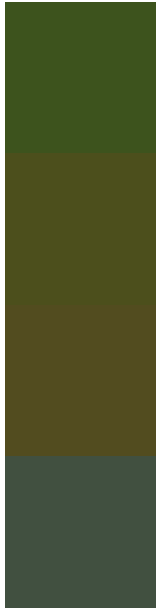
Protanopia
554C1B

Deuteranopia
5E4820



Tritanopia
444E54

Trichromacy



Original Color
3D531D

Protanomaly
4C4F1C

Deuteranomaly
524C1F

Tritanomaly
415040

Monochromacy



Original Color
3D531D

Achromatopsia
464646

Achromatomaly
434B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D531D 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 #3D531D looks like.

```
.text, #text, p{  
    color:#3D531D  
}
```

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 #3D531D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D531D
}
```

Border

The CSS property to change the border of an element to Hex 3D531D 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
#3D531D }
```

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

```
.border{ border-color:#3D531D }
```

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

Here you see how a box with a 4 pixel #3D531D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D531D; -webkit-box-shadow:4px 4px  
4px 4px #3D531D; box-shadow:4px 4px 4px  
4px #3D531D }
```

Background

The CSS property to change the background color of an element to Hex 3D531D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D531D }
```

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

```
.background{ background-color:#3D531D }
```

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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