

Converting Colors

Hex(534101)

Have a look what the booklet for
Hex(534101) contains.

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Color

Hex(534101)

Conversions

Conversions Part 1

Format	Color
Hex	534101
RGB	83, 65, 1
RGB Percent	33%, 25%, 0%
CMY	0.6745, 0.7451, 0.9961
CMYK	0.00, 0.22, 0.99, 0.67
HSL	47°, 98%, 16%
HSV	47°, 99%, 33%
XYZ	5.4631, 5.6218, 0.8259
YIQ	63.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

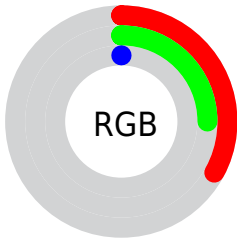
Format	Color
R_{YB}	24, 83, 1
Decimal	5456129
CIE Lab	28.44, 1.42, 37.22
CIE LCh	28, 37.244, 87.815
Yxy	5.6218, 0.4587, 0.4720
Android (android.graphics.Color)	4283646209 (0xFF534101)
YUV	63.0860, -30.6084, 17.4646
Hunter-Lab	23.7103, -0.3651, 14.5320

Details

The Hex color **534101** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **011353**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **887032**, and **221700** is the 20% darker color. If you saturate the color by 10%, you get **534100**, and if you desaturate by 10%, it is **534309**.

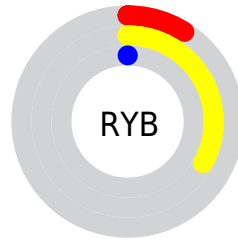
Distribution



Red (33%)

Green (25%)

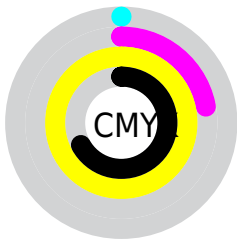
Blue (0%)



Red (9%)

Yellow (33%)

Blue (0%)

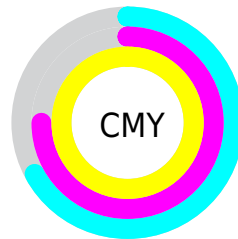


Cyan (0%)

Magenta (22%)

Yellow (99%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534101 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 534101 by changing the saturation by 10% instead.

 534101

 534101

 FFFFEA

 3A2B00

 887032

 221700

 A38A4A

 000000

 BFA463

 DCBF7D

 F9DB97

 FFF7B2

 FFFFCE

 534101

 534101

■ 534100

■ 534309

■ 534512

■ 53461A

■ 534822

■ 534A2A

■ 534C33

■ 534E3B

■ 535043

■ 53514C

Harmonies

Analogous

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



693611



534101



374909

Triad

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



534101



00505D



642F62

Complementary

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



534101



011353

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.



3F3C76



534101



004E73

Square

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



534101



005040



00477D



752746

Rectangle

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



534101



1E4D1A



00477D



5A346A

Sweetspot

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



534101



6B644B



530114



363122



B5B5B5



363636

Same Dimension

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



534101



6B5400



3D5301



292825



695200



E8B500

Inverse Universe

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



011353



00186B



170153



252629



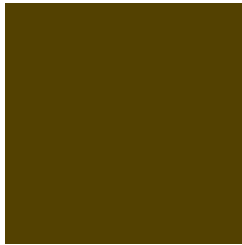
001769



0033E8

Previews

White Background



This preview shows how the Hex color 534101 looks on a white background.

Color Contrast Check

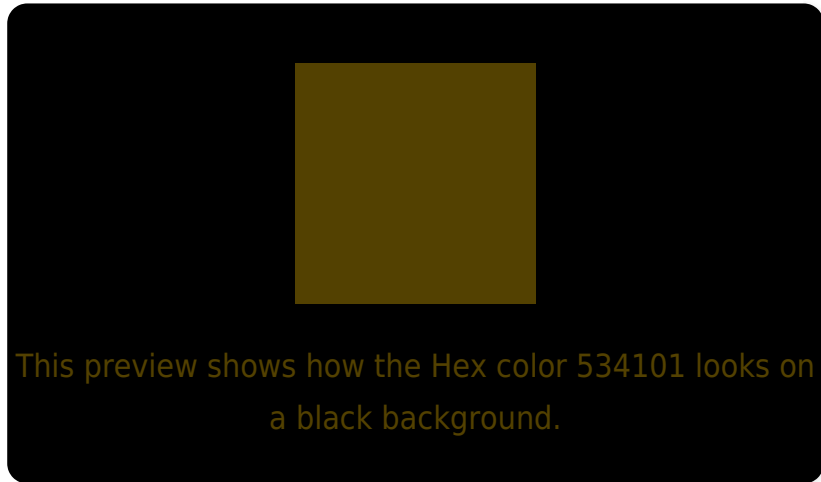
Large Text (above 18pt) WCAG AA ✓ Pass

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

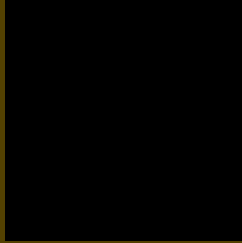
Any Text WCAG AA × Fail

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 534101 Background



This preview shows how black text looks on a background with the Hex color 534101.



This preview shows how white text looks on a background with the Hex color 534101.

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
534101

Protanopia
4C4404

Deuteranopia
554005



Tritanopia
563C41

Trichromacy



Original Color
534101

Protanomaly
4F4303

Deuteranomaly
544004

Tritanomaly
553E2A

Monochromacy



Original Color
534101

Achromatopsia
3F3F3F

Achromatomaly
464028

CSS Examples

Text

The CSS property to change the color of the text to Hex 534101 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 #534101 looks like.

```
.text, #text, p{  
    color:#534101  
}
```

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 #534101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534101
}
```

Border

The CSS property to change the border of an element to Hex 534101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

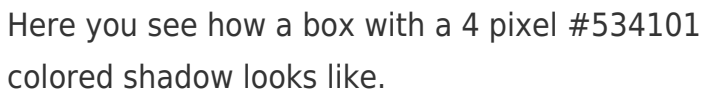
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534101 }
```

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

```
.border{ border-color:#534101 }
```

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



Here you see how a box with a 4 pixel #534101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534101; -webkit-box-shadow:4px 4px  
4px 4px #534101; box-shadow:4px 4px 4px  
4px #534101 }
```

Background

The CSS property to change the background color of an element to Hex 534101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534101 }
```

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

```
.background{ background-color:#534101 }
```

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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