

Converting Colors

Hex(534018)

Have a look what the booklet for
Hex(534018) contains.

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Color

Hex(534018)

Conversions

Conversions Part 1

Format	Color
Hex	534018
RGB	83, 64, 24
RGB Percent	33%, 25%, 9%
CMY	0.6745, 0.7490, 0.9059
CMYK	0.00, 0.23, 0.71, 0.67
HSL	41°, 55%, 21%
HSV	41°, 71%, 33%
XYZ	5.5655, 5.5717, 1.6463
YIQ	65.1210, 24.1640, -8.4120

Conversions

Conversions Part 2

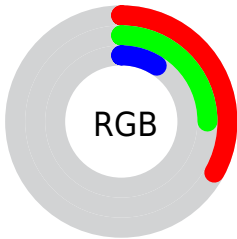
Format	Color
RYB	52, 83, 24
Decimal	5455896
CIELab	28.31, 3.19, 26.93
CIELCh	28, 27.121, 83.247
Yxy	5.5717, 0.4354, 0.4359
Android (android.graphics.Color)	4283645976 (0xFF534018)
YUV	65.1210, -20.2727, 15.6799
Hunter-Lab	23.6045, 0.7793, 12.3881

Details

The Hex color **534018** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **182B53**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **877045**, and **231600** is the 20% darker color. If you saturate the color by 10%, you get **533D10**, and if you desaturate by 10%, it is **534320**.

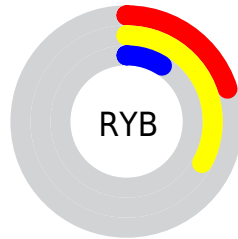
Distribution



 Red (33%)

 Green (25%)

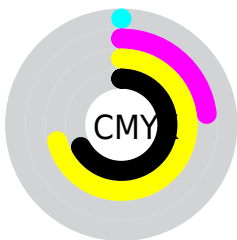
 Blue (9%)



 Red (20%)

 Yellow (33%)

 Blue (9%)

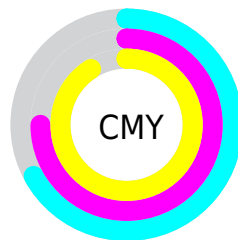



 Cyan (0%)

 Magenta (23%)

 Yellow (71%)

 Black (67%)



 Cyan (67%)

 Magenta (75%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534018 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 534018 by changing the saturation by 10% instead.

 534018

 534018

FFFFFF

 3B2A00

 877045

 231600

 A2895D

 000000

 BDA376

 DABE90

 F7DAAB

 FFF6C6

 FFFFE2

 534018

 534018

■ 533D10

■ 534320

■ 533B07

■ 534529

■ 533800

■ 534831

■ 534B39

■ 534D42

■ 53504A

■ 535352

■ 53555A

■ 535863

Harmonies

Analogous

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



623822



534018



3F471B

Triad

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



534018



004D53



58375C

Complementary

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



534018



182B53

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.



3C3F69



534018



004B64

Square

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



534018



004D3D



09466C



673148

Rectangle

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



534018



2F4A23



09466C



503A61

Sweetspot

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



534018



6B6455



53182C



363128



B5B5B5



363636

Same Dimension

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



534018



6B4E10



495318



292725



694700



E89D00

Inverse Universe

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



182B53



102D6B



221853



252629



002269



004BE8

Previews

White Background



This preview shows how the Hex color 534018 looks on a white background.

Color Contrast Check

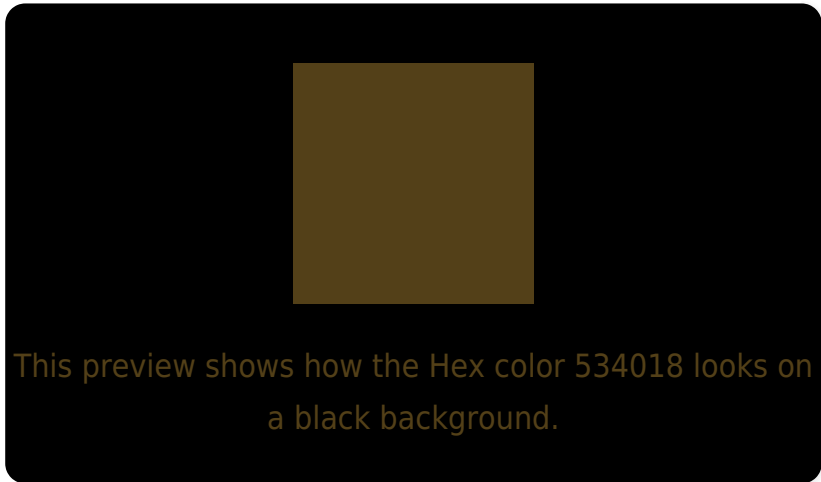
Large Text (above 18pt) WCAG AA ✓ Pass

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

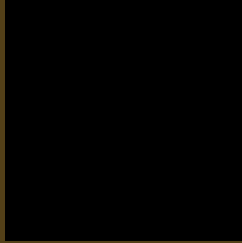
Any Text WCAG AA × Fail

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 534018 Background



This preview shows how black text looks on a background with the Hex color 534018.

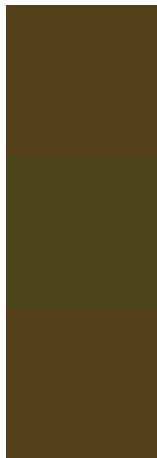


This preview shows how white text looks on a background with the Hex color 534018.

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
534018

Protanopia
4B4319

Deuteranopia
544018



Tritanopia
563C41

Trichromacy



Original Color
534018

Protanomaly
4E4219

Deuteranomaly
544018

Tritanomaly
553D32

Monochromacy



Original Color
534018

Achromatopsia
414141

Achromatomaly
484132

CSS Examples

Text

The CSS property to change the color of the text to Hex 534018 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 #534018 looks like.

```
.text, #text, p{  
    color:#534018  
}
```

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 #534018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534018
}
```

Border

The CSS property to change the border of an element to Hex 534018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

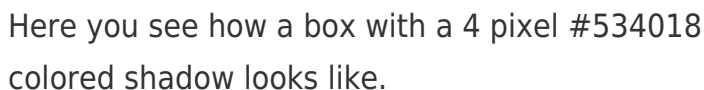
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534018 }
```

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

```
.border{ border-color:#534018 }
```

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



Here you see how a box with a 4 pixel #534018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534018; -webkit-box-shadow:4px 4px  
4px 4px #534018; box-shadow:4px 4px 4px  
4px #534018 }
```

Background

The CSS property to change the background color of an element to Hex 534018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534018 }
```

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

```
.background{ background-color:#534018 }
```

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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