

Converting Colors

Hex(531410)

Have a look what the booklet for
Hex(531410) contains.

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Color

Hex(531410)

Conversions

Conversions Part 1

Format	Color
Hex	531410
RGB	83, 20, 16
RGB Percent	33%, 8%, 6%
CMY	0.6745, 0.9216, 0.9373
CMYK	0.00, 0.76, 0.81, 0.67
HSL	4°, 68%, 19%
HSV	4°, 81%, 33%
XYZ	3.9110, 2.3767, 0.7428
YIQ	38.3810, 38.8320, 12.1120

Conversions

Conversions Part 2

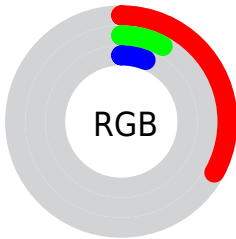
Format	Color
RYB	83, 20, 16
Decimal	5444624
CIELab	17.35, 28.86, 19.29
CIELCh	17, 34.714, 33.761
Yxy	2.3767, 0.5563, 0.3381
Android (android.graphics.Color)	4283634704 (0xFF531410)
YUV	38.3810, -11.0338, 39.1309
Hunter-Lab	15.4166, 18.3036, 7.9348

Details

The Hex color **531410** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **104F53**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **89433A**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **530C08**, and if you desaturate by 10%, it is **531C18**.

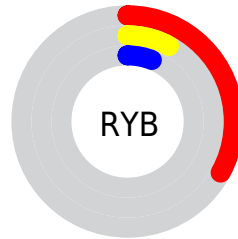
Distribution



Red (33%)

Green (8%)

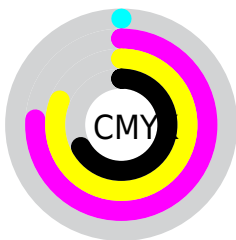
Blue (6%)



Red (33%)

Yellow (8%)

Blue (6%)

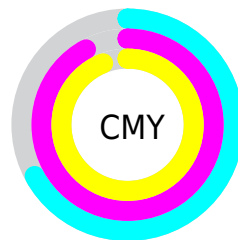


Cyan (0%)

Magenta (76%)

Yellow (81%)

Black (67%)



Cyan (67%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531410 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 531410 by changing the saturation by 10% instead.

 531410

 531410

 FFFFF0

 390000

 89433A

 1F0001

 A55C51

 000000

 C2756A

 DF8F83

 FDAA9D

 FFC6B8

 FFE2D3

 531410

 531410

■ 530C08

■ 531C18

■ 530500

■ 532421

■ 532B29

■ 533331

■ 533B39

■ 534342

■ 534B4A

■ 535252

■ 535A5B

Harmonies

Analogous

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



550C29



531410



472100

Triad

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



531410



003413



002D5D

Complementary

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



531410



104F53

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.



003357



531410



00352D

Square

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



531410



1A3100



003546



2D2254

Rectangle

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



531410



3A2800



003546



002F5D

Sweetspot

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



531410



6B5351



531050



362726



B5B5B5



363636

Same Dimension

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



531410



6B0903



533510



292525



690600



E80E00

Inverse Universe

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



104F53



03656B



102E53



252929



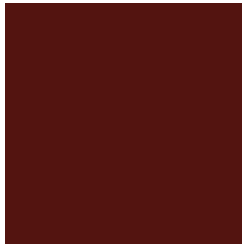
006269



00DAE8

Previews

White Background



This preview shows how the Hex color 531410 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

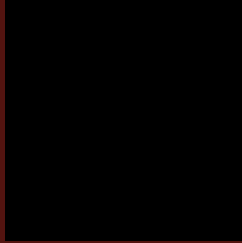
Any Text WCAG AA × Fail

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 531410 Background



This preview shows how black text looks on a background with the Hex color 531410.

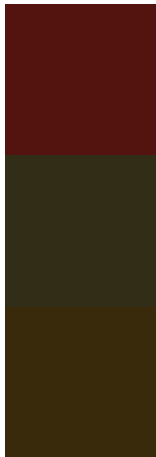


This preview shows how white text looks on a background with the Hex color 531410.

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
531410

Protanopia
312D17

Deuteranopia
382A0A



Tritanopia
531314

Trichromacy



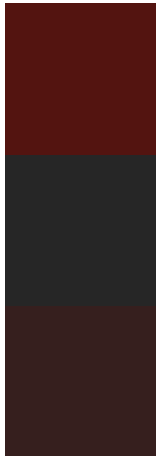
Original Color
531410

Protanomaly
3D2414

Deuteranomaly
42220C

Tritanomaly
531313

Monochromacy



Original Color
531410

Achromatopsia
262626

Achromatomaly
361F1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 531410 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 #531410 looks like.

```
.text, #text, p{  
    color:#531410  
}
```

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 #531410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531410
}
```

Border

The CSS property to change the border of an element to Hex 531410 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".

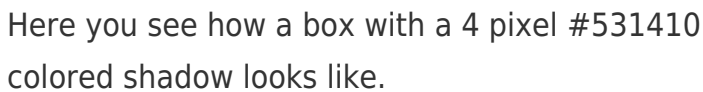
```
.border, #border, table{ border:4px solid
#531410 }
```

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

```
.border{ border-color:#531410 }
```

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

Here you see how a box with a 4 pixel #531410 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #531410 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531410; -webkit-box-shadow:4px 4px  
4px 4px #531410; box-shadow:4px 4px 4px  
4px #531410 }
```

Background

The CSS property to change the background color of an element to Hex 531410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531410 }
```

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

```
.background{ background-color:#531410 }
```

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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