

Converting Colors

Hex(531207)

Have a look what the booklet for
Hex(531207) contains.

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Color

Hex(531207)

Conversions

Conversions Part 1

Format	Color
Hex	531207
RGB	83, 18, 7
RGB Percent	33%, 7%, 3%
CMY	0.6745, 0.9294, 0.9725
CMYK	0.00, 0.78, 0.92, 0.67
HSL	9°, 84%, 18%
HSV	9°, 92%, 33%
XYZ	3.8219, 2.2870, 0.4410
YIQ	36.1810, 42.2710, 10.3590

Conversions

Conversions Part 2

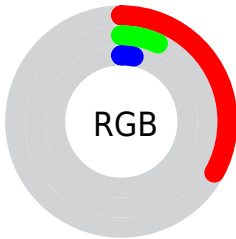
Format	Color
RYB	83, 20, 7
Decimal	5444103
CIELab	16.93, 29.37, 22.88
CIElCh	17, 37.231, 37.911
Yxy	2.2870, 0.5835, 0.3492
Android (android.graphics.Color)	4283634183 (0xFF531207)
YUV	36.1810, -14.3862, 41.0603
Hunter-Lab	15.1227, 18.6474, 8.8569

Details

The Hex color **531207** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **074853**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **8A4234**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **530C00**, and if you desaturate by 10%, it is **53190F**.

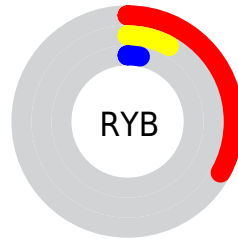
Distribution



Red (33%)

Green (7%)

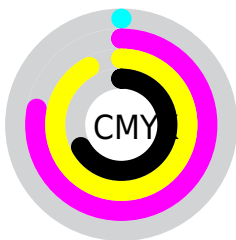
Blue (3%)



Red (33%)

Yellow (8%)

Blue (3%)

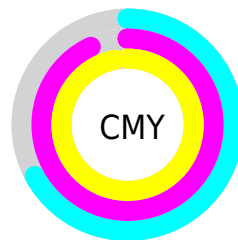


Cyan (0%)

Magenta (78%)

Yellow (92%)

Black (67%)



Cyan (67%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531207 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 531207 by changing the saturation by 10% instead.

 531207

 531207

 FFFDE8

 380000

 8A4234

 1E0001

 A65A4A

 000000

 C37462

 E08E7B

 FEA895

 FFC4B0

 FFE0CB

 531207

 531207

■ 530C00

■ 53190F

■ 532018

■ 532720

■ 532E28

■ 533530

■ 533D39

■ 534441

■ 534B49

■ 535252

Harmonies

Analogous

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



570524



531207



442100

Triad

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



531207



003414



002B5F

Complementary

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



531207



074853

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.



00325B



531207



003530

Square

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



531207



133100



00354A



321F54

Rectangle

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



531207



362800



00354A



002E60

Sweetspot

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



531207



6B524E



530749



362724



B5B5B5



363636

Same Dimension

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



531207



6B1000



533707



292525



690F00



E82200

Inverse Universe

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



074853



005C6B



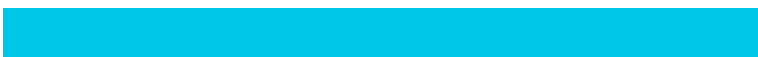
072353



252829



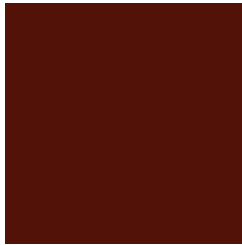
005969



00C6E8

Previews

White Background



This preview shows how the Hex color 531207 looks on a white background.

Color Contrast Check

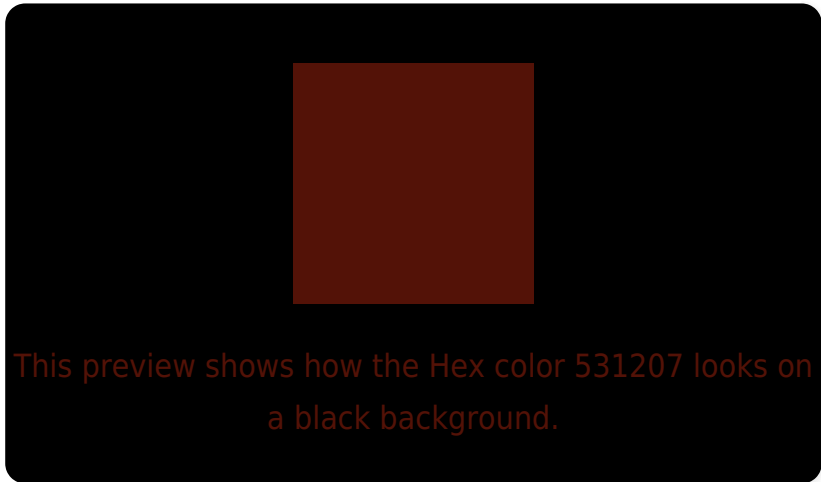
Large Text (above 18pt) WCAG AA ✓ Pass

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

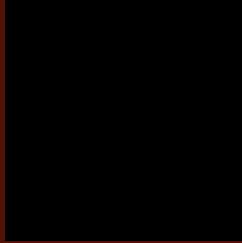
Any Text WCAG AA × Fail

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 531207 Background



This preview shows how black text looks on a background with the Hex color 531207.

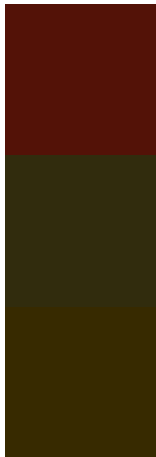


This preview shows how white text looks on a background with the Hex color 531207.

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
531207

Protanopia
312C0D

Deuteranopia
372A00



Tritanopia
531111

Trichromacy



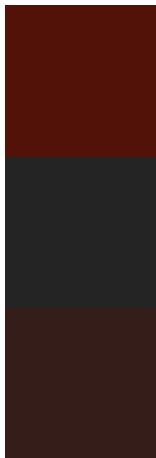
Original Color
531207

Protanomaly
3D230B

Deuteranomaly
412103

Tritanomaly
53110D

Monochromacy



Original Color
531207

Achromatopsia
242424

Achromatomaly
351D19

CSS Examples

Text

The CSS property to change the color of the text to Hex 531207 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 #531207 looks like.

```
.text, #text, p{  
    color:#531207  
}
```

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 #531207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531207
}
```

Border

The CSS property to change the border of an element to Hex 531207 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".

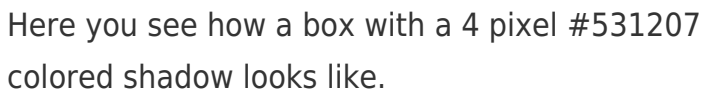
```
.border, #border, table{ border:4px solid
#531207 }
```

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

```
.border{ border-color:#531207 }
```

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

Here you see how a box with a 4 pixel #531207 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531207; -webkit-box-shadow:4px 4px  
4px 4px #531207; box-shadow:4px 4px 4px  
4px #531207 }
```

Background

The CSS property to change the background color of an element to Hex 531207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531207 }
```

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

```
.background{ background-color:#531207 }
```

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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