

Converting Colors

Hex(531B1D)

Have a look what the booklet for
Hex(531B1D) contains.

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Color

Hex(531B1D)

Conversions

Conversions Part 1

Format	Color
Hex	531B1D
RGB	83, 27, 29
RGB Percent	33%, 11%, 11%
CMY	0.6745, 0.8941, 0.8863
CMYK	0.00, 0.67, 0.65, 0.67
HSL	358°, 51%, 22%
HSV	358°, 67%, 33%
XYZ	4.1810, 2.7116, 1.4654
YIQ	43.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

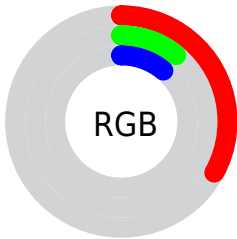
Format	Color
R_{YB}	83, 27, 29
Decimal	5446429
CIE _{Lab}	18.85, 26.29, 12.51
CIE _{LCh}	19, 29.114, 25.453
Yxy	2.7116, 0.5002, 0.3244
Android (android.graphics.Color)	4283636509 (0xFF531B1D)
YUV	43.9720, -7.3812, 34.2276
Hunter-Lab	16.4669, 16.5047, 6.2505

Details

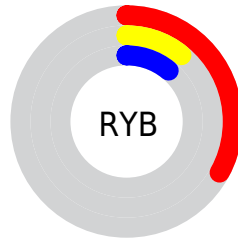
The Hex color **531B1D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B5351**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **884A48**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **531315**, and if you desaturate by 10%, it is **532325**.

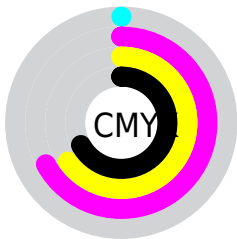
Distribution



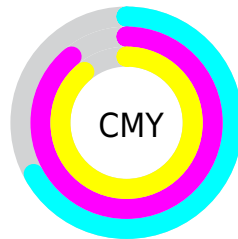
- Red (33%)
- Green (11%)
- Blue (11%)



- Red (33%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (67%)



- Cyan (67%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531B1D 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 531B1D by changing the saturation by 10% instead.

 531B1D

 531B1D

FFFFFF

 3A0303

 884A48

 230001

 A46260

 000000

 C07C79

 DD9693

 FAB1AD

 FFCCC9

 FFE9E5

 531B1D

 531B1D

■ 531315

■ 532325

■ 530A0D

■ 532C2D

■ 530205

■ 533435

■ 530003

■ 533C3D

■ 534545

■ 534D4D

■ 535555

■ 535D5D

■ 536665

Harmonies

Analogous

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



521932



531B1D



4B2309

Triad

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



531B1D



073614



003158

Complementary

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



531B1D



1B5351

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.



003650



531B1D



00372A

Square

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



531B1D



273201



00383F



282A54

Rectangle

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



531B1D



412900



00383F



003357

Sweetspot

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



531B1D



6B5656



501B53



362929



B5B5B5



363636

Same Dimension

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



531B1D



6B1417



53341B



292525



690004



E80008

Inverse Universe

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



531B1D



6B1417



1B3A53



292525



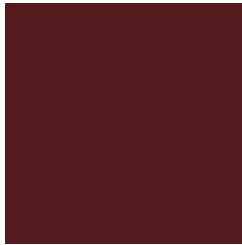
690004



E80008

Previews

White Background



This preview shows how the Hex color 531B1D looks on a white background.

Color Contrast Check

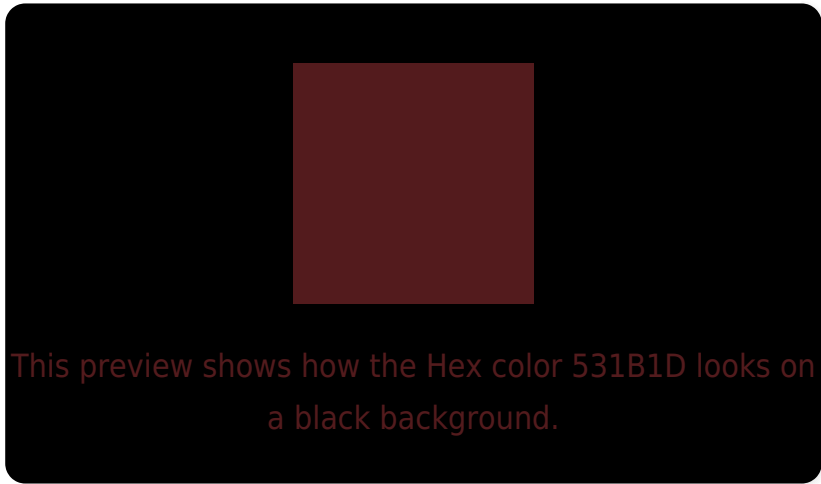
Large Text (above 18pt) WCAG AA ✓ Pass

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 531B1D Background



This preview shows how black text looks on a background with the Hex color 531B1D.



This preview shows how white text looks on a background with the Hex color 531B1D.

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
531B1D

Protanopia
322F25

Deuteranopia
3A2D1A



Tritanopia
531B1D

Trichromacy



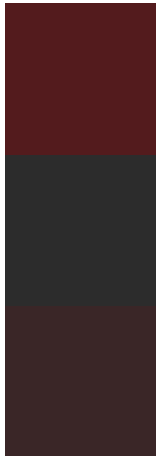
Original Color
531B1D

Protanomaly
3E2822

Deuteranomaly
43261B

Tritanomaly
531B1D

Monochromacy



Original Color
531B1D

Achromatopsia
2C2C2C

Achromatomaly
3A2627

CSS Examples

Text

The CSS property to change the color of the text to Hex 531B1D 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 #531B1D looks like.

```
.text, #text, p{  
    color:#531B1D  
}
```

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 #531B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531B1D
}
```

Border

The CSS property to change the border of an element to Hex 531B1D 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".

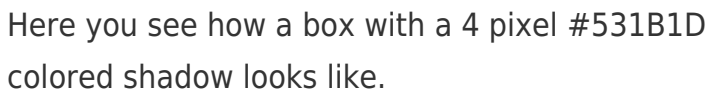
```
.border, #border, table{ border:4px solid
#531B1D }
```

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

```
.border{ border-color:#531B1D }
```

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

Here you see how a box with a 4 pixel #531B1D 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 #531B1D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531B1D; -webkit-box-shadow:4px 4px  
4px 4px #531B1D; box-shadow:4px 4px 4px  
4px #531B1D }
```

Background

The CSS property to change the background color of an element to Hex 531B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531B1D }
```

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

```
.background{ background-color:#531B1D }
```

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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