

Converting Colors

Hex(531126)

Have a look what the booklet for
Hex(531126) contains.

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Color

Hex(531126)

Conversions

Conversions Part 1

Format	Color
Hex	531126
RGB	83, 17, 38
RGB Percent	33%, 7%, 15%
CMY	0.6745, 0.9333, 0.8510
CMYK	0.00, 0.80, 0.54, 0.67
HSL	341°, 66%, 20%
HSV	341°, 80%, 33%
XYZ	4.1176, 2.3798, 2.0761
YIQ	39.1280, 32.5950, 20.5230

Conversions

Conversions Part 2

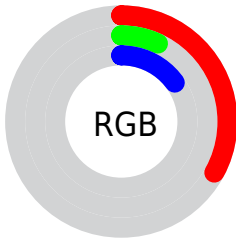
Format	Color
R_{YB}	83, 17, 38
Decimal	5443878
CIE _{Lab}	17.37, 31.79, 4.10
CIE _{LCh}	17, 32.048, 7.345
Yxy	2.3798, 0.4803, 0.2776
Android (android.graphics.Color)	4283633958 (0xFF531126)
YUV	39.1280, -0.5561, 38.4757
Hunter-Lab	15.4267, 20.6470, 2.8197

Details

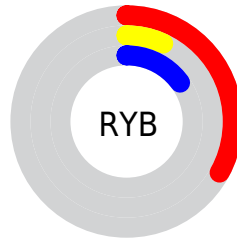
The Hex color **531126** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **11533E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **884253**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **530920**, and if you desaturate by 10%, it is **53192C**.

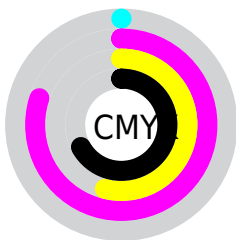
Distribution



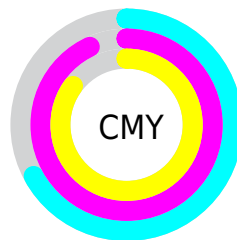
- Red (33%)
- Green (7%)
- Blue (15%)



- Red (33%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (54%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531126 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 531126 by changing the saturation by 10% instead.

 531126

 531126

FFFEFF

 3A0011

 884253

 220001

 A45B6B

 000000

 C07484

 DC8E9E

 FAA9B9

 FFC5D4

 FFE1F1

 531126

 531126

■ 530920

■ 53192C

■ 53001B

■ 532231

■ 53001A

■ 532A37

■ 53323D

■ 533B42

■ 534348

■ 534B4E

■ 535353

■ 535C59

Harmonies

Analogous

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



4A163D



531126



50180F

Triad

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



531126



183100



003255

Complementary

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



531126



11533E

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.



003546



531126



003418

Square

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



531126



312B00



003530



002C59

Rectangle

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



531126



481F00



003530



003351

Sweetspot

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



531126



6B515A



3D1153



36262B



B5B5B5



363636

Same Dimension

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



531126



6B0526



531C11



292526



690021



E8004A

Inverse Universe

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



531126



6B0526



114853



292526



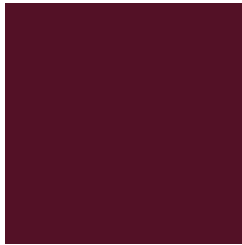
690021



E8004A

Previews

White Background



This preview shows how the Hex color 531126 looks on a white background.

Color Contrast Check

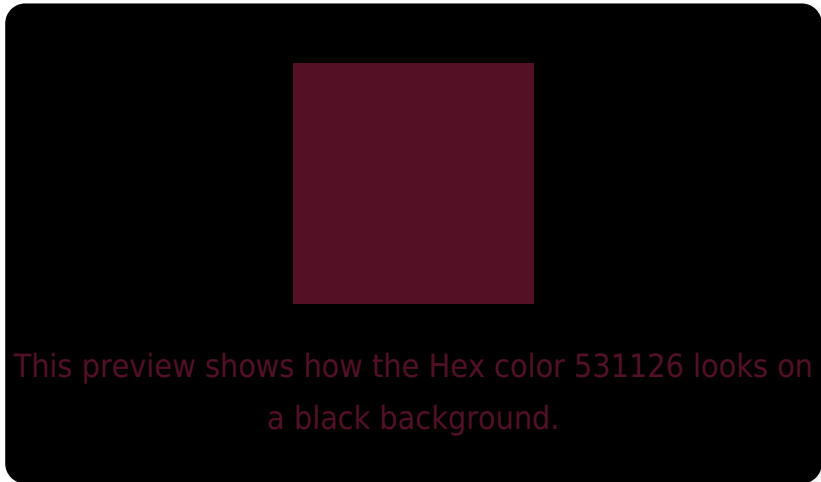
Large Text (above 18pt) WCAG AA ✓ Pass

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 531126 Background



This preview shows how black text looks on a background with the Hex color 531126.



This preview shows how white text looks on a background with the Hex color 531126.

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
531126

Protanopia
2B2C34

Deuteranopia
342B23



Tritanopia
521516

Trichromacy



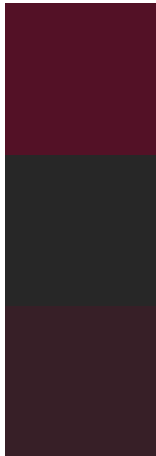
Original Color
531126

Protanomaly
3A222F

Deuteranomaly
3F2224

Tritanomaly
52141C

Monochromacy



Original Color
531126

Achromatopsia
272727

Achromatomaly
371F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 531126 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 #531126 looks like.

```
.text, #text, p{  
    color:#531126  
}
```

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 #531126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531126
}
```

Border

The CSS property to change the border of an element to Hex 531126 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".

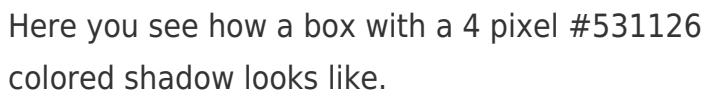
```
.border, #border, table{ border:4px solid
#531126 }
```

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

```
.border{ border-color:#531126 }
```

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

Here you see how a box with a 4 pixel #531126 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 #531126 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531126; -webkit-box-shadow:4px 4px  
4px 4px #531126; box-shadow:4px 4px 4px  
4px #531126 }
```

Background

The CSS property to change the background color of an element to Hex 531126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531126 }
```

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

```
.background{ background-color:#531126 }
```

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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