

Converting Colors

Hex(511629)

Have a look what the booklet for
Hex(511629) contains.

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Color

Hex(511629)

Conversions

Conversions Part 1

Format	Color
Hex	511629
RGB	81, 22, 41
RGB Percent	32%, 9%, 16%
CMY	0.6824, 0.9137, 0.8392
CMYK	0.00, 0.73, 0.49, 0.68
HSL	341°, 57%, 20%
HSV	341°, 73%, 32%
XYZ	4.0805, 2.4832, 2.3621
YIQ	41.8070, 29.0650, 18.4170

Conversions

Conversions Part 2

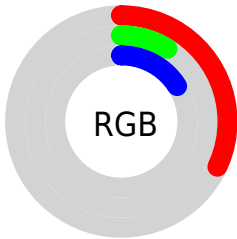
Format	Color
R_{YB}	81, 22, 41
Decimal	5314089
CIE Lab	17.84, 29.20, 2.57
CIE LCh	18, 29.316, 5.029
Yxy	2.4832, 0.4572, 0.2782
Android (android.graphics.Color)	4283504169 (0xFF511629)
YUV	41.8070, -0.3979, 34.3723
Hunter-Lab	15.7583, 18.6441, 2.1436




Details

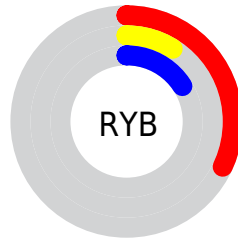
The Hex color **511629** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **16513E**, and the grayscale version is **2A2A2A**.




A 20% lighter version of the original color is **854556**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **510E24**, and if you desaturate by 10%, it is **511E2E**.

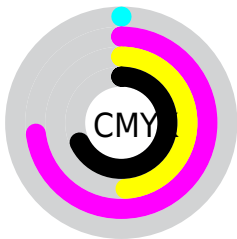
Distribution







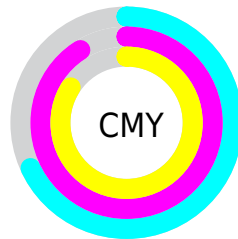
-  Red (32%)
-  Green (9%)
-  Blue (16%)






-  Red (32%)
-  Yellow (9%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (49%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (91%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511629 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 511629 by changing the saturation by 10% instead.

■ 511629

■ 511629

FFFFFF

■ 380015

■ 854556

■ 220001

■ A15E6E

■ 000000

■ BC7788

■ D992A2

■ F6ACBD

■ FFC8D8

■ FFE4F5

■ 511629

■ 511629

■ 510E24

■ 511E2E

■ 51061E

■ 512634

■ 51001A

■ 512E39

■ 51363F

■ 513F44

■ 51474A

■ 514F4F

■ 515755

■ 515F5A

Harmonies

Analogous

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



481B3E



511629



4F1B15

Triad

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



511629



1D3103



003352

Complementary

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



511629



16513E

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.



003543



511629



003419

Square

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



511629



342C00



00352F



002D56

Rectangle

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



511629



482106



00352F



00344E

Sweetspot

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



511629



695259



3D1651



36282C



B5B5B5



363636

Same Dimension

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



511629



690E2B



512016



292526



690022



E8004B

Inverse Universe

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



511629



690E2B



164751



292526



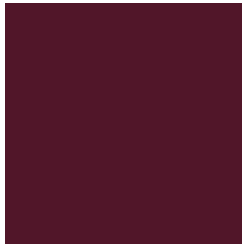
690022



E8004B

Previews

White Background



This preview shows how the Hex color 511629 looks on a white background.

Color Contrast Check

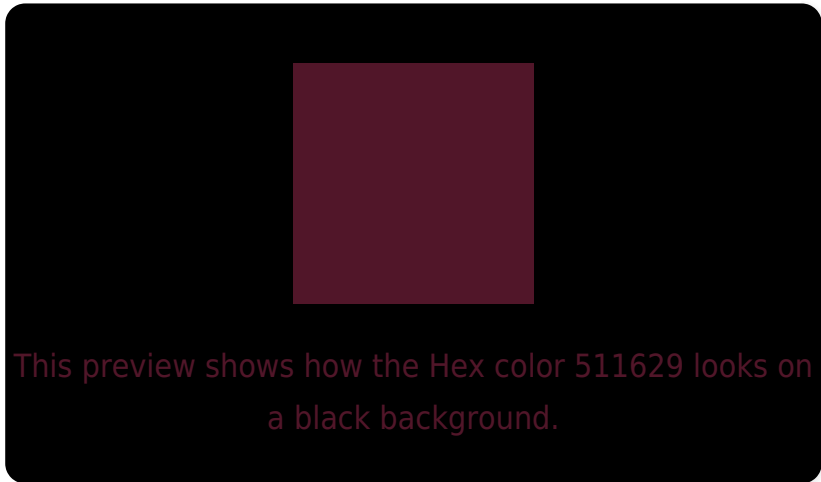
Large Text (above 18pt) WCAG AA ✓ Pass

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

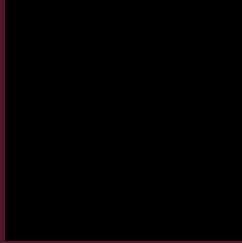
Any Text WCAG AA × Fail

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 511629 Background



This preview shows how black text looks on a background with the Hex color 511629.



This preview shows how white text looks on a background with the Hex color 511629.

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
511629

Protanopia
2C2D36

Deuteranopia
342C26



Tritanopia
50191B

Trichromacy



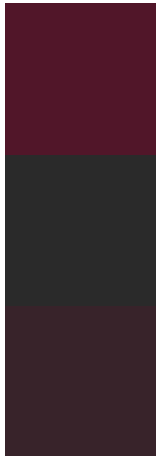
Original Color
511629

Protanomaly
392531

Deuteranomaly
3F2427

Tritanomaly
501820

Monochromacy



Original Color
511629

Achromatopsia
2A2A2A

Achromatomaly
38232A

CSS Examples

Text

The CSS property to change the color of the text to Hex 511629 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 #511629 looks like.

```
.text, #text, p{  
    color:#511629  
}
```

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 #511629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511629
}
```

Border

The CSS property to change the border of an element to Hex 511629 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".

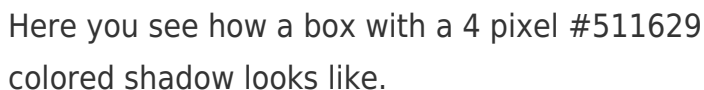
```
.border, #border, table{ border:4px solid
#511629 }
```

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

```
.border{ border-color:#511629 }
```

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

Here you see how a box with a 4 pixel #511629 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 #511629 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511629; -webkit-box-shadow:4px 4px  
4px 4px #511629; box-shadow:4px 4px 4px  
4px #511629 }
```

Background

The CSS property to change the background color of an element to Hex 511629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511629 }
```

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

```
.background{ background-color:#511629 }
```

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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