

Converting Colors

Hex(551329)

Have a look what the booklet for
Hex(551329) contains.

Hex(551329)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(551329)

Conversions

Conversions Part 1

Format	Color
Hex	551329
RGB	85, 19, 41
RGB Percent	33%, 7%, 16%
CMY	0.6667, 0.9255, 0.8392
CMYK	0.00, 0.78, 0.52, 0.67
HSL	340°, 63%, 20%
HSV	340°, 78%, 33%
XYZ	4.3794, 2.5571, 2.3606
YIQ	41.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

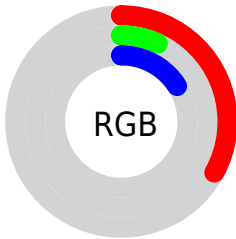
Format	Color
RYB	85, 19, 41
Decimal	5575465
CIELab	18.18, 31.95, 3.15
CIElCh	18, 32.101, 5.640
Yxy	2.5571, 0.4711, 0.2750
Android (android.graphics.Color)	4283765545 (0xFF551329)
YUV	41.2420, -0.1193, 38.3758
Hunter-Lab	15.9910, 20.9010, 2.4414

Details

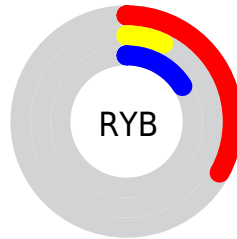
The Hex color **551329** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **13553F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8A4456**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **550A23**, and if you desaturate by 10%, it is **551C2F**.

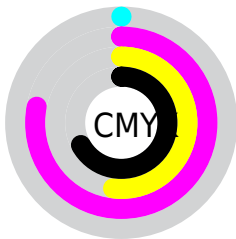
Distribution



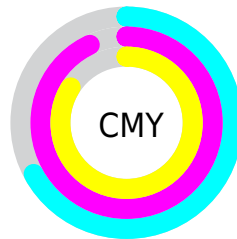
- Red (33%)
- Green (7%)
- Blue (16%)



- Red (33%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (52%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551329 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 551329 by changing the saturation by 10% instead.

 551329

 551329

FFFFFF

 3C0015

 8A4456

 260001

 A65C6E

 000000

 C27688

 DF90A2

 FCABBD

 FFC7D8

 FFE3F5

 551329

 551329

■ 550A23

■ 551C2F

■ 55021E

■ 552434

■ 55001C

■ 552D3A

■ 553540

■ 553D45

■ 55464B

■ 554E51

■ 555756

■ 555F5C

Harmonies

Analogous

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



4B1940



551329



521913

Triad

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



551329



1B3200



003457

Complementary

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



551329



13553F

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.



003647



551329



003618

Square

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



551329



342D00



003730



002E5B

Rectangle

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



551329



4B2001



003730



003552

Sweetspot

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



551329



6E545D



3F1355



38282E



B8B8B8



383838

Same Dimension

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



551329



6E082A



551E13



2B2728



6B0024



EB004E

Inverse Universe

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



551329



6E082A



134A55



2B2728



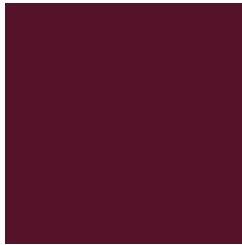
6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 551329 looks on a white background.

Color Contrast Check

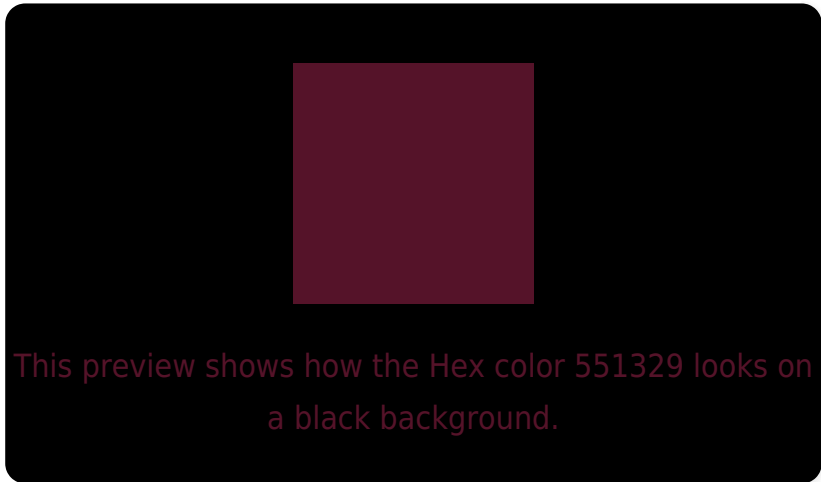
Large Text (above 18pt) WCAG AA ✓ Pass

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

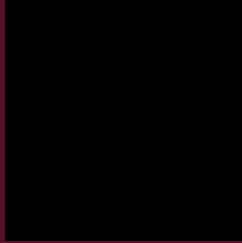
Any Text WCAG AA × Fail

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 551329 Background



This preview shows how black text looks on a background with the Hex color 551329.



This preview shows how white text looks on a background with the Hex color 551329.

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
551329

Protanopia
2C2E37

Deuteranopia
362C26



Tritanopia
541718

Trichromacy



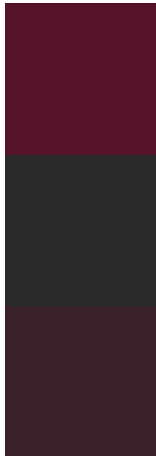
Original Color
551329

Protanomaly
3B2432

Deuteranomaly
412327

Tritanomaly
54161E

Monochromacy



Original Color
551329

Achromatopsia
292929

Achromatomaly
392129

CSS Examples

Text

The CSS property to change the color of the text to Hex 551329 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 #551329 looks like.

```
.text, #text, p{  
    color:#551329  
}
```

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 #551329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551329
}
```

Border

The CSS property to change the border of an element to Hex 551329 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".

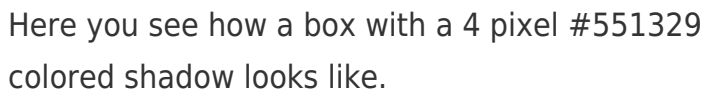
```
.border, #border, table{ border:4px solid
#551329 }
```

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

```
.border{ border-color:#551329 }
```

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

Here you see how a box with a 4 pixel #551329 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 the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551329; -webkit-box-shadow:4px 4px  
4px 4px #551329; box-shadow:4px 4px 4px  
4px #551329 }
```

Background

The CSS property to change the background color of an element to Hex 551329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551329 }
```

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

```
.background{ background-color:#551329 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor