

Converting Colors

Hex(530E47)

Have a look what the booklet for
Hex(530E47) contains.

Hex(530E47)	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(530E47)

Conversions

Conversions Part 1

Format	Color
Hex	530E47
RGB	83, 14, 71
RGB Percent	33%, 5%, 28%
CMY	0.6745, 0.9451, 0.7216
CMYK	0.00, 0.83, 0.14, 0.67
HSL	310°, 71%, 19%
HSV	310°, 83%, 33%
XYZ	4.8616, 2.6080, 6.2084
YIQ	41.1290, 22.8270, 32.3550

Conversions

Conversions Part 2

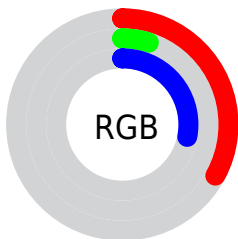
Format	Color
RYB	83, 14, 71
Decimal	5443143
CIELab	18.40, 37.33, -17.67
CIElCh	18, 41.297, 334.670
Yxy	2.6080, 0.3554, 0.1907
Android (android.graphics.Color)	4283633223 (0xFF530E47)
YUV	41.1290, 14.7264, 36.7209
Hunter-Lab	16.1493, 25.4749, -11.4887

Details

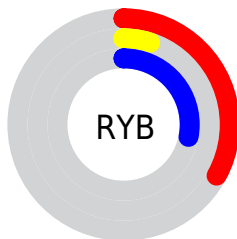
The Hex color **530E47** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E531A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **874178**, and **25001C** is the 20% darker color. If you saturate the color by 10%, you get **530646**, and if you desaturate by 10%, it is **531648**.

Distribution



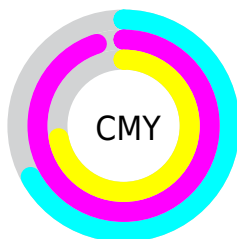
- Red (33%)
- Green (5%)
- Blue (28%)



- Red (33%)
- Yellow (5%)
- Blue (28%)



- Cyan (0%)
- Magenta (83%)
- Yellow (14%)
- Black (67%)



- Cyan (67%)
- Magenta (95%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530E47 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 530E47 by changing the saturation by 10% instead.

■ 530E47

■ 530E47

FFFEFF

■ 3A0030

■ 874178

■ 25001C

■ A25A91

■ 000000

■ BE74AC

■ DA8EC7

■ F7A9E4

■ FFC5FF

■ FFE1FF

■ 530E47

■ 530E47

■ 530646

■ 531648

■ 530045

■ 531F4A

■ 53274B

■ 532F4D

■ 53374E

■ 534050

■ 534851

■ 535053

■ 535954

Harmonies

Analogous

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



30225F



530E47



5F002A

Triad

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



530E47



342D00



00394E

Complementary

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



530E47



0E531A

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.



003931



530E47



163400

Square

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



530E47



4C2100



003811



003763

Rectangle

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



530E47



5E0716



003811



003945

Sweetspot

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



530E47



6B5066



190E53



362533



B5B5B5



363636

Same Dimension

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



530E47



6B0058



530E25



292528



690056



E800C0

Inverse Universe

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



530E47



6B0058



0E533C



292528



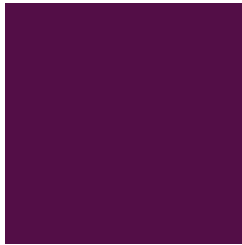
690056



E800C0

Previews

White Background



This preview shows how the Hex color 530E47 looks on a white background.

Color Contrast Check

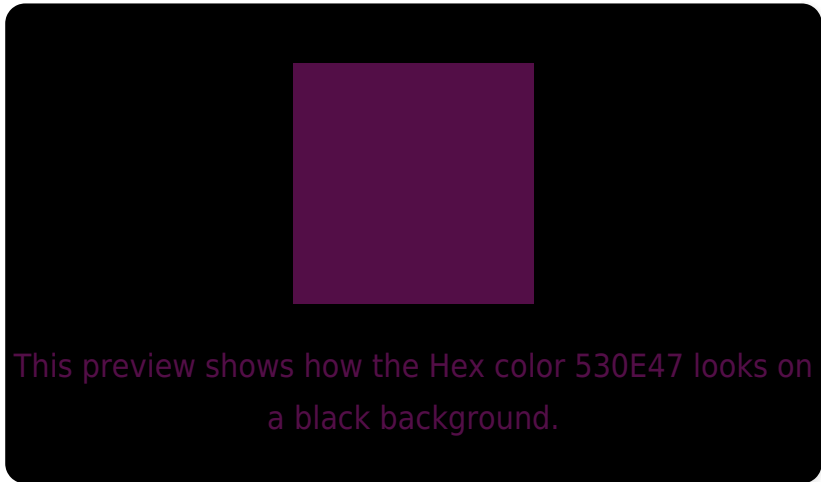
Large Text (above 18pt) WCAG AA ✓ Pass

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

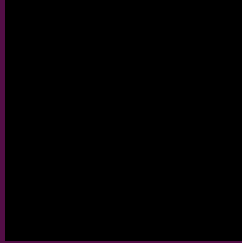
Any Text WCAG AA × Fail

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 530E47 Background



This preview shows how black text looks on a background with the Hex color 530E47.



This preview shows how white text looks on a background with the Hex color 530E47.

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
530E47

Protanopia
002D61

Deuteranopia
282F43



Tritanopia
4F1E20

Trichromacy



Original Color
530E47

Protanomaly
1E2258

Deuteranomaly
382344

Tritanomaly
50182E

Monochromacy



Original Color
530E47

Achromatopsia
292929

Achromatomaly
381F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 530E47 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 #530E47 looks like.

```
.text, #text, p{  
    color:#530E47  
}
```

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 #530E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530E47
}
```

Border

The CSS property to change the border of an element to Hex 530E47 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".

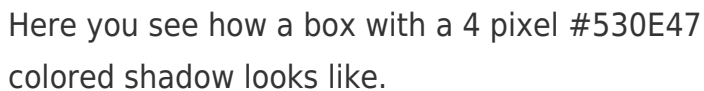
```
.border, #border, table{ border:4px solid
#530E47 }
```

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

```
.border{ border-color:#530E47 }
```

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

Here you see how a box with a 4 pixel #530E47 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530E47; -webkit-box-shadow:4px 4px  
4px 4px #530E47; box-shadow:4px 4px 4px  
4px #530E47 }
```

Background

The CSS property to change the background color of an element to Hex 530E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530E47 }
```

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

```
.background{ background-color:#530E47 }
```

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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