

Converting Colors

Hex(530E45)

Have a look what the booklet for
Hex(530E45) contains.

| | |
|--|----|
| Hex(530E45) | 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(530E45)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 530E45 |
| RGB | 83, 14, 69 |
| RGB Percent | 33%, 5%, 27% |
| CMY | 0.6745, 0.9451, 0.7294 |
| CMYK | 0.00, 0.83, 0.17, 0.67 |
| HSL | 312°, 71%, 19% |
| HSV | 312°, 83%, 33% |
| XYZ | 4.7985, 2.5827, 5.8758 |
| YIQ | 40.9010, 23.4690, 31.7330 |

Conversions

Conversions Part 2

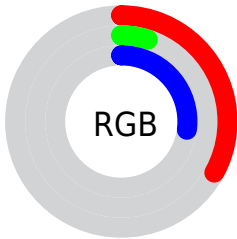
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 83, 14, 69 |
| Decimal | 5443141 |
| CIELab | 18.29, 37.00, -16.46 |
| CIElCh | 18, 40.496, 336.017 |
| Yxy | 2.5827, 0.3620, 0.1948 |
| Android (android.graphics.Color) | 4283633221 (0xFF530E45) |
| YUV | 40.9010, 13.8528, 36.9208 |
| Hunter-Lab | 16.0709, 25.1728, -10.4279 |

Details

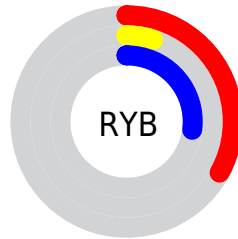
The Hex color **530E45** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E531C**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **874175**, and **25001A** is the 20% darker color. If you saturate the color by 10%, you get **530643**, and if you desaturate by 10%, it is **531647**.

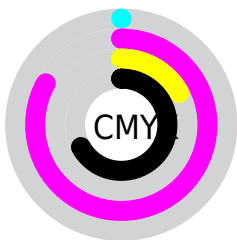
Distribution



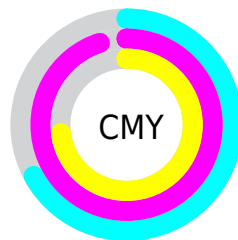
- Red (33%)
- Green (5%)
- Blue (27%)



- Red (33%)
- Yellow (5%)
- Blue (27%)



- Cyan (0%)
- Magenta (83%)
- Yellow (17%)
- Black (67%)



- Cyan (67%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530E45 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 530E45 by changing the saturation by 10% instead.

 530E45

 530E45

FFFEFF

 3A002F

 874175

 25001A

 A25A8F

 000000

 BE74AA

 DA8EC5

 F7A9E1

 FFC5FE

 FFE1FF

 530E45

 530E45

■ 530643

■ 531647

■ 530042

■ 531F48

■ 53274A

■ 532F4C

■ 53374D

■ 53404F

■ 534851

■ 535052

■ 535954

Harmonies

Analogous

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



32215D



530E45



5E0128

Triad

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



530E45



332D00



00394F

Complementary

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



530E45



0E531C

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.



003932



530E45



153400

Square

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



530E45



4B2200



003713



003662

Rectangle

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



530E45



5D0915



003713



003946

Sweetspot

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



530E45



6B5066



1C0E53



362532



B5B5B5



363636

Same Dimension

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



530E45



6B0055



530E23



292528



690053



E800B9

Inverse Universe

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



530E45



6B0055



0E533E



292528



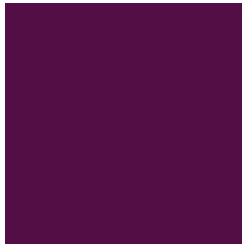
690053



E800B9

Previews

White Background



This preview shows how the Hex color 530E45 looks on a white background.

Color Contrast Check

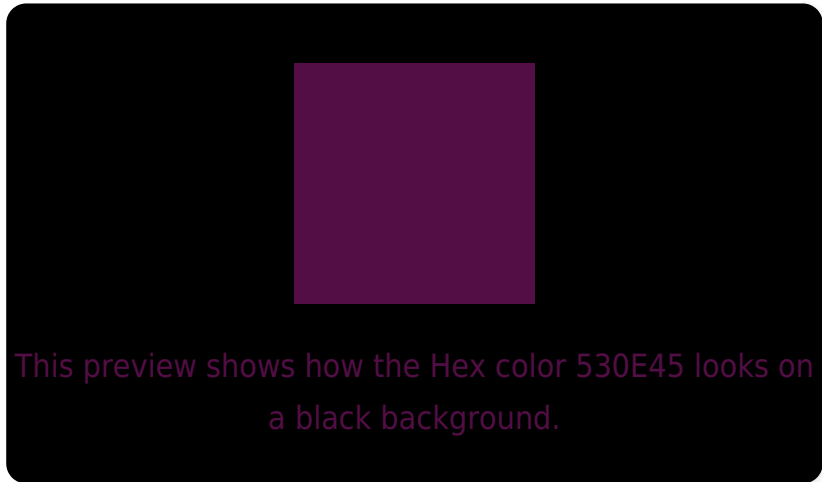
Large Text (above 18pt) WCAG AA ✓ Pass

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

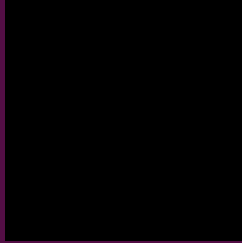
Any Text WCAG AA × Fail

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 530E45 Background



This preview shows how black text looks on a background with the Hex color 530E45.

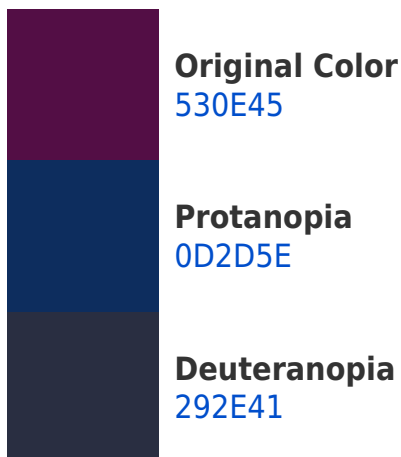


This preview shows how white text looks on a background with the Hex color 530E45.

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





Tritanopia
501D1F

Trichromacy



Original Color
530E45

Protanomaly
262255

Deuteranomaly
382242

Tritanomaly
51182D

Monochromacy



Original Color
530E45

Achromatopsia
292929

Achromatomaly
381F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 530E45 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 #530E45 looks like.

```
.text, #text, p{  
    color:#530E45  
}
```

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 #530E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530E45
}
```

Border

The CSS property to change the border of an element to Hex 530E45 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".

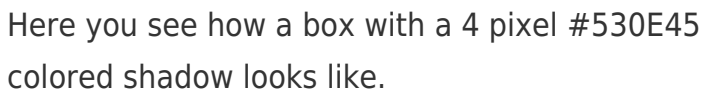
```
.border, #border, table{ border:4px solid
#530E45 }
```

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

```
.border{ border-color:#530E45 }
```

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

Here you see how a box with a 4 pixel #530E45 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 #530E45; -webkit-box-shadow:4px 4px  
4px 4px #530E45; box-shadow:4px 4px 4px  
4px #530E45 }
```

Background

The CSS property to change the background color of an element to Hex 530E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530E45 }
```

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

```
.background{ background-color:#530E45 }
```

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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