

Converting Colors

Hex(530448)

Have a look what the booklet for
Hex(530448) contains.

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Color

Hex(530448)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 530448 |
| RGB | 83, 4, 72 |
| RGB Percent | 33%, 2%, 28% |
| CMY | 0.6745, 0.9843, 0.7176 |
| CMYK | 0.00, 0.95, 0.13, 0.67 |
| HSL | 308°, 91%, 17% |
| HSV | 308°, 95%, 33% |
| XYZ | 4.7804, 2.3937, 6.3410 |
| YIQ | 35.3730, 25.2560, 37.8960 |

Conversions

Conversions Part 2

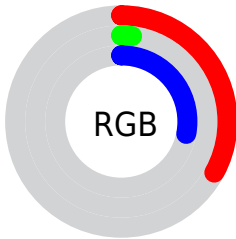
| Format | Color |
|-------------------------------------|--|
| RYB | 83, 4, 72 |
| Decimal | 5440584 |
| CIELab | 17.43, 40.46, -19.88 |
| CIELCh | 17, 45.085, 333.832 |
| Yxy | 2.3937, 0.3537, 0.1771 |
| Android (android.graphics.Color) | 4283630664 (0xFF530448) |
| YUV | 35.3730, 18.0571, 41.7689 |
| Hunter-Lab | 15.4716, 28.0773, -13.4696 |

Details

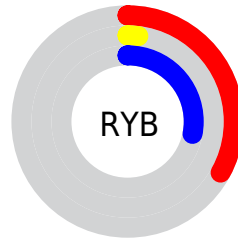
The Hex color **530448** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **04530F**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **873C79**, and **24001C** is the 20% darker color. If you saturate the color by 10%, you get **530047**, and if you desaturate by 10%, it is **530C49**.

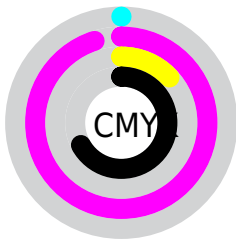
Distribution



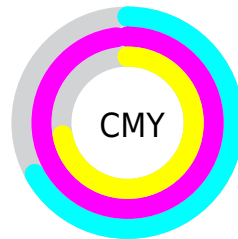
- Red (33%)
- Green (2%)
- Blue (28%)



- Red (33%)
- Yellow (2%)
- Blue (28%)



- Cyan (0%)
- Magenta (95%)
- Yellow (13%)
- Black (67%)



- Cyan (67%)
- Magenta (98%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530448 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 530448 by changing the saturation by 10% instead.

 530448

 530448

 FFF9FF

 3A0031

 873C79

 24001C

 A35593

 000000

 BE6FAD

 DB89C9

 F8A4E5

 FFC0FF

 FFD0FF

 530448

 530448

■ 530047

■ 530C49

■ 53154A

■ 531D4B

■ 53254D

■ 532D4E

■ 53364F

■ 533E50

■ 534651

■ 534F52

Harmonies

Analogous

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



2B2062



530448



610028

Triad

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



530448



322B00



00384E

Complementary

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



530448



04530F

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.



00382E



530448



0F3200

Square

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



530448



4C1D00



00360A



003566

Rectangle

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



530448



600013



00360A



003844

Sweetspot

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



530448



6B4C67



0F0453



362333



B5B5B5



363636

Same Dimension

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



530448



6B005C



530421



292528



69005A



E800C8

Inverse Universe

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



530448



6B005C



045336



292528



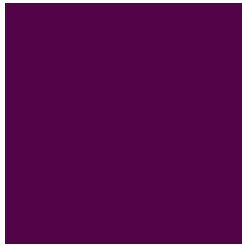
69005A



E800C8

Previews

White Background



This preview shows how the Hex color 530448 looks on a white background.

Color Contrast Check

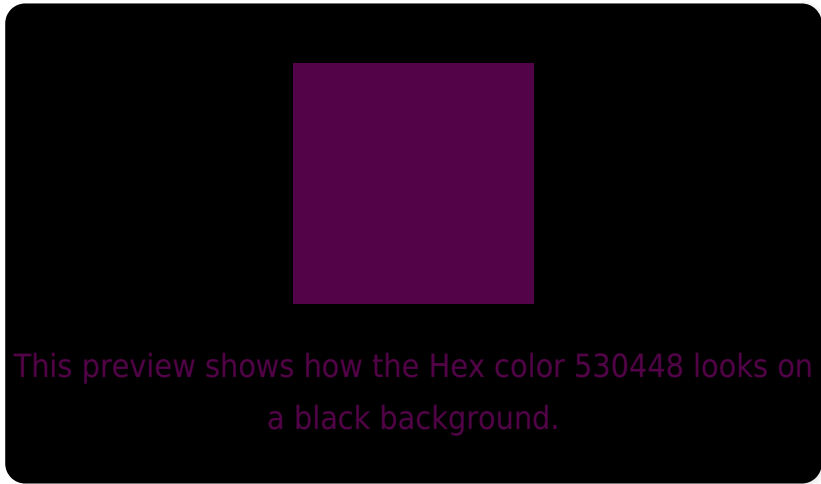
Large Text (above 18pt) WCAG AA ✓ Pass

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

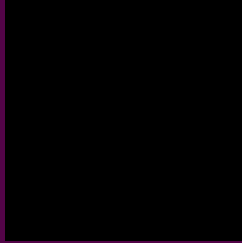
Any Text WCAG AA × Fail

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 530448 Background



This preview shows how black text looks on a background with the Hex color 530448.



This preview shows how white text looks on a background with the Hex color 530448.

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
530448

Protanopia
002D5F

Deuteranopia
252E44



Tritanopia
4F1C1E

Trichromacy



Original Color
530448

Protanomaly
1E1E57

Deuteranomaly
361F45

Tritanomaly
50132D

Monochromacy



Original Color
530448

Achromatopsia
232323

Achromatomaly
341830

CSS Examples

Text

The CSS property to change the color of the text to Hex 530448 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 #530448 looks like.

```
.text, #text, p{  
    color:#530448  
}
```

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 #530448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530448
}
```

Border

The CSS property to change the border of an element to Hex 530448 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".

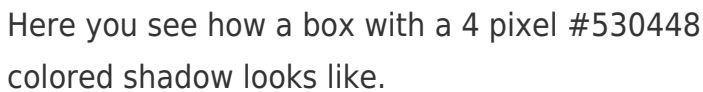
```
.border, #border, table{ border:4px solid
#530448 }
```

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

```
.border{ border-color:#530448 }
```

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

Here you see how a box with a 4 pixel #530448 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 #530448; -webkit-box-shadow:4px 4px  
4px 4px #530448; box-shadow:4px 4px 4px  
4px #530448 }
```

Background

The CSS property to change the background color of an element to Hex 530448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530448 }
```

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

```
.background{ background-color:#530448 }
```

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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