

Converting Colors

Hex(530534)

Have a look what the booklet for
Hex(530534) contains.

Hex(530534)	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(530534)

Conversions

Conversions Part 1

Format	Color
Hex	530534
RGB	83, 5, 52
RGB Percent	33%, 2%, 20%
CMY	0.6745, 0.9804, 0.7961
CMYK	0.00, 0.94, 0.37, 0.67
HSL	324°, 89%, 17%
HSV	324°, 94%, 33%
XYZ	4.2414, 2.1955, 3.4490
YIQ	33.6800, 31.4010, 31.1530

Conversions

Conversions Part 2

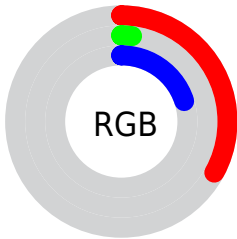
Format	Color
RYB	83, 5, 52
Decimal	5440820
CIELab	16.48, 37.34, -7.28
CIElCh	16, 38.045, 348.970
Yxy	2.1955, 0.4290, 0.2221
Android (android.graphics.Color)	4283630900 (0xFF530534)
YUV	33.6800, 9.0318, 43.2536
Hunter-Lab	14.8171, 25.1654, -3.4291

Details

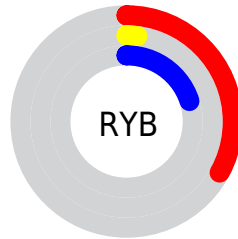
The Hex color **530534** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **055324**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **883B62**, and **230004** is the 20% darker color. If you saturate the color by 10%, you get **530032**, and if you desaturate by 10%, it is **530D37**.

Distribution



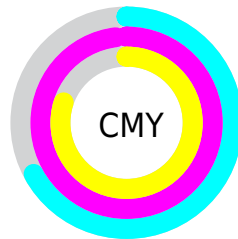
- Red (33%)
- Green (2%)
- Blue (20%)



- Red (33%)
- Yellow (2%)
- Blue (20%)



- Cyan (0%)
- Magenta (94%)
- Yellow (37%)
- Black (67%)



- Cyan (67%)
- Magenta (98%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530534 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 530534 by changing the saturation by 10% instead.

 530534

 530534

 FFF8FF

 3A001F

 883B62

 230004

 A3547B

 000000

 BF6E95

 DC88B0

 F9A3CB

 FFBFE7

 FFDBFF

 530534

 530534

■ 530032

■ 530D37

■ 53163B

■ 531E3E

■ 532641

■ 532E44

■ 533748

■ 533F4B

■ 53474E

■ 535052

Harmonies

Analogous

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



3E174D



530534



570519

Triad

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



530534



242D00



003352

Complementary

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



530534



055324

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.



00343A



530534



003100

Square

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



530534



3C2400



00341D



002F5F

Rectangle

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



530534



521003



00341D



00344B

Sweetspot

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



530534



6B4D5F



230553



36232E



B5B5B5



363636

Same Dimension

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



530534



6B0041



53050E



292527



69003F



E8008C

Inverse Universe

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



530534



6B0041



05534A



292527



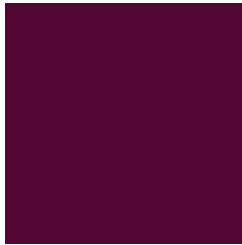
69003F



E8008C

Previews

White Background



This preview shows how the Hex color 530534 looks on a white background.

Color Contrast Check

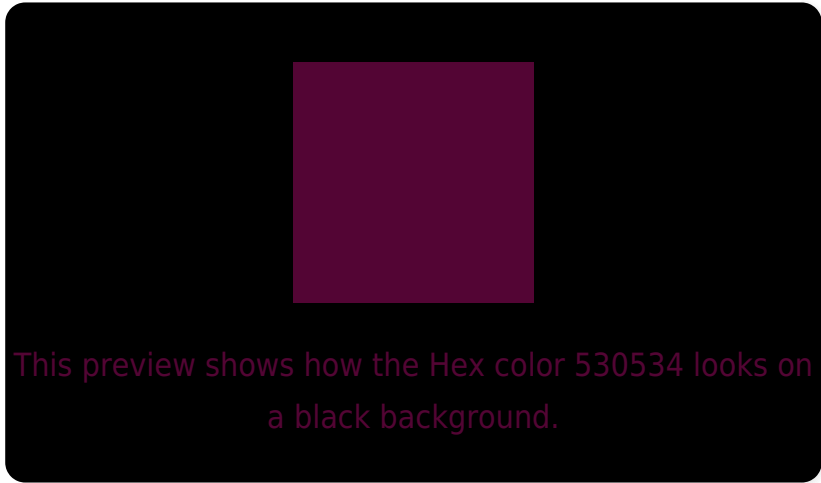
Large Text (above 18pt) WCAG AA ✓ Pass

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

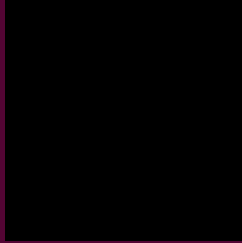
Any Text WCAG AA × Fail

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 530534 Background



This preview shows how black text looks on a background with the Hex color 530534.



This preview shows how white text looks on a background with the Hex color 530534.

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
530534

Protanopia
1F2B4A

Deuteranopia
2E2B30



Tritanopia
511516

Trichromacy



Original Color
530534

Protanomaly
321D42

Deuteranomaly
3B1D31

Tritanomaly
520F21

Monochromacy



Original Color
530534

Achromatopsia
222222

Achromatomaly
341729

CSS Examples

Text

The CSS property to change the color of the text to Hex 530534 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 #530534 looks like.

```
.text, #text, p{  
    color:#530534  
}
```

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 #530534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530534
}
```

Border

The CSS property to change the border of an element to Hex 530534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

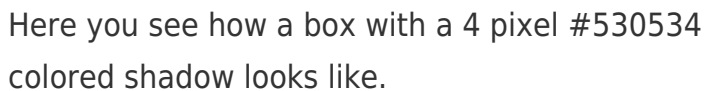
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#530534 }
```

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

```
.border{ border-color:#530534 }
```

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



Here you see how a box with a 4 pixel #530534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530534; -webkit-box-shadow:4px 4px  
4px 4px #530534; box-shadow:4px 4px 4px  
4px #530534 }
```

Background

The CSS property to change the background color of an element to Hex 530534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530534 }
```

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

```
.background{ background-color:#530534 }
```

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