

Converting Colors

Hex(531234)

Have a look what the booklet for
Hex(531234) contains.

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Color

Hex(531234)

Conversions

Conversions Part 1

Format	Color
Hex	531234
RGB	83, 18, 52
RGB Percent	33%, 7%, 20%
CMY	0.6745, 0.9294, 0.7961
CMYK	0.00, 0.78, 0.37, 0.67
HSL	329°, 64%, 20%
HSV	329°, 78%, 33%
XYZ	4.4034, 2.5195, 3.5030
YIQ	41.3110, 27.8260, 24.3540

Conversions

Conversions Part 2

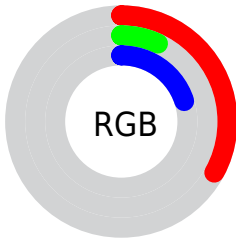
Format	Color
RYB	83, 18, 52
Decimal	5444148
CIELab	18.01, 33.00, -4.98
CIElCh	18, 33.371, 351.422
Yxy	2.5195, 0.4223, 0.2417
Android (android.graphics.Color)	4283634228 (0xFF531234)
YUV	41.3110, 5.2697, 36.5613
Hunter-Lab	15.8731, 21.7406, -1.9736

Details

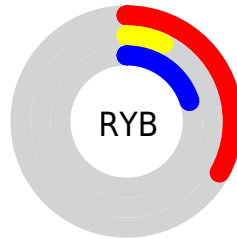
The Hex color **531234** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **125331**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **874362**, and **250005** is the 20% darker color. If you saturate the color by 10%, you get **530A30**, and if you desaturate by 10%, it is **531A38**.

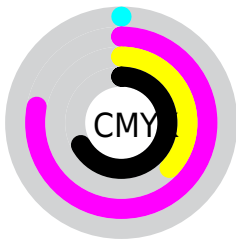
Distribution



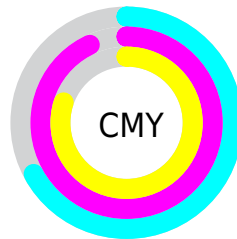
- Red (33%)
- Green (7%)
- Blue (20%)



- Red (33%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (78%)
- Yellow (37%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531234 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 531234 by changing the saturation by 10% instead.

 531234

 531234

FFFFFF

 3A001F

 874362

 250005

 A35C7B

 000000

 BE7595

 DB90B0

 F8ABCB

 FFC6E7

 FFE3FF

 531234

 531234

■ 530A30

■ 531A38

■ 53012C

■ 53233C

■ 53002B

■ 532B40

■ 533344

■ 533B48

■ 53444C

■ 534C50

■ 535454

■ 535D58

Harmonies

Analogous

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



421D4A



531234



56131C

Triad

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



531234



283000



003551

Complementary

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



531234



125331

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.



00373D



531234



03340A

Square

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



531234



3D2800



003624



00315C

Rectangle

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



531234



511A0C



003624



00364B

Sweetspot

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



531234



6B525F



301253



36272E



B5B5B5



363636

Same Dimension

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



531234



6B063B



531214



292527



690037



E80079

Inverse Universe

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



531234



6B063B



125351



292527



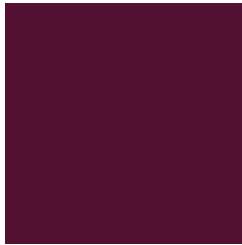
690037



E80079

Previews

White Background



This preview shows how the Hex color 531234 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

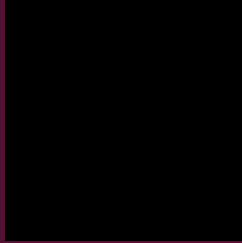
Any Text WCAG AA × Fail

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 531234 Background



This preview shows how black text looks on a background with the Hex color 531234.



This preview shows how white text looks on a background with the Hex color 531234.

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
531234

Protanopia
252D46

Deuteranopia
312D31



Tritanopia
511A1B

Trichromacy



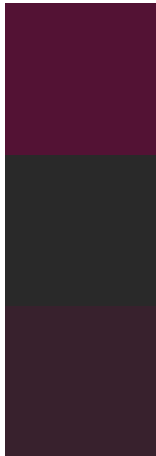
Original Color
531234

Protanomaly
36233F

Deuteranomaly
3D2332

Tritanomaly
521724

Monochromacy



Original Color
531234

Achromatopsia
292929

Achromatomaly
38212D

CSS Examples

Text

The CSS property to change the color of the text to Hex 531234 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 #531234 looks like.

```
.text, #text, p{  
    color:#531234  
}
```

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 #531234 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531234
}
```

Border

The CSS property to change the border of an element to Hex 531234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

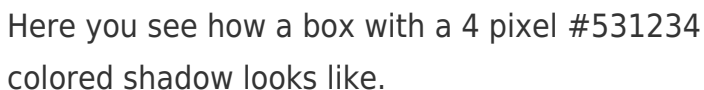
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#531234 }
```

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

```
.border{ border-color:#531234 }
```

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



Here you see how a box with a 4 pixel #531234 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531234; -webkit-box-shadow:4px 4px  
4px 4px #531234; box-shadow:4px 4px 4px  
4px #531234 }
```

Background

The CSS property to change the background color of an element to Hex 531234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531234 }
```

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

```
.background{ background-color:#531234 }
```

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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