

Converting Colors

Hex(521537)

Have a look what the booklet for
Hex(521537) contains.

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Color

Hex(521537)

Conversions

Conversions Part 1

Format	Color
Hex	521537
RGB	82, 21, 55
RGB Percent	32%, 8%, 22%
CMY	0.6784, 0.9176, 0.7843
CMYK	0.00, 0.74, 0.33, 0.68
HSL	327°, 59%, 20%
HSV	327°, 74%, 32%
XYZ	4.4374, 2.6060, 3.8836
YIQ	43.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

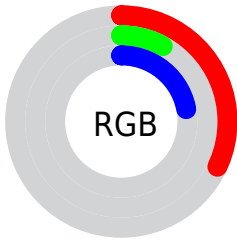
Format	Color
R_{YB}	82, 21, 55
Decimal	5379383
CIE _{Lab}	18.39, 31.80, -6.54
CIE _{LCh}	18, 32.466, 348.381
Yxy	2.6060, 0.4061, 0.2385
Android (android.graphics.Color)	4283569463 (0xFF521537)
YUV	43.1150, 5.8593, 34.1021
Hunter-Lab	16.1431, 20.8157, -2.9632

Details

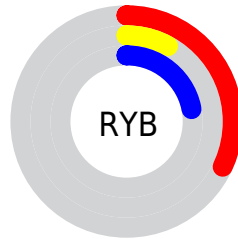
The Hex color **521537** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **155230**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **864566**, and **25000A** is the 20% darker color. If you saturate the color by 10%, you get **520D33**, and if you desaturate by 10%, it is **521D3B**.

Distribution



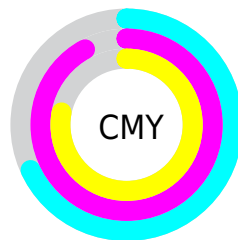
- Red (32%)
- Green (8%)
- Blue (22%)



- Red (32%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (33%)
- Black (68%)



- Cyan (68%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521537 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 521537 by changing the saturation by 10% instead.

 521537

 521537

FFFFFF

 390022

 864566

 25000A

 A15E7F

 000000

 BD7799

 D992B3

 F6ADCF

 FFC8EB

 FFE5FF

 521537

 521537

■ 520D33

■ 521D3B

■ 520530

■ 52253E

■ 52002E

■ 522E42

■ 523646

■ 523E49

■ 52464D

■ 524E50

■ 525754

■ 525F58

Harmonies

Analogous

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



401F4C



521537



561520

Triad

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



521537



2B3000



003650

Complementary

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



521537



155230

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.



00373B



521537



0B350A

Square

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



521537



402800



003723



00325B

Rectangle

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



521537



521A11



003723



00374A

Sweetspot

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



521537



6B5461



2F1552



36282F



B5B5B5



363636

Same Dimension

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



521537



6B0C41



521519



292527



69003A



E80081

Inverse Universe

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



521537



6B0C41



15524E



292527



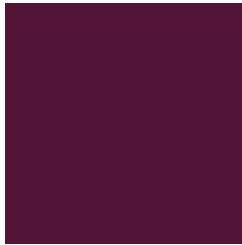
69003A



E80081

Previews

White Background



This preview shows how the Hex color 521537 looks on a white background.

Color Contrast Check

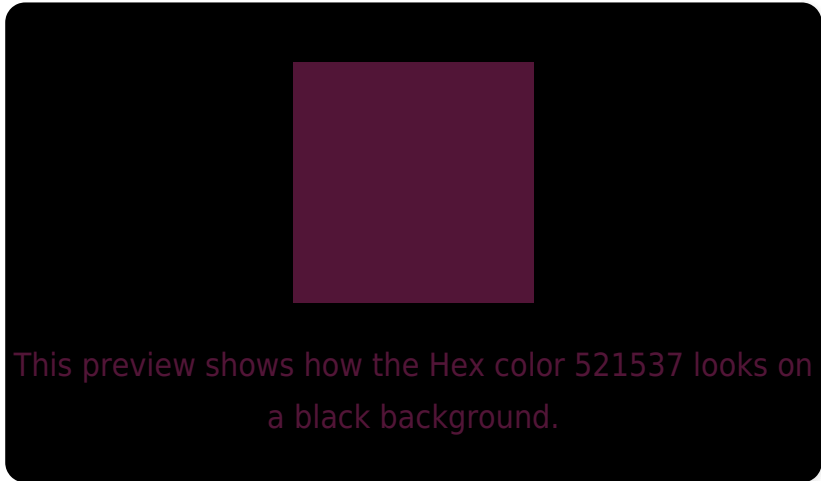
Large Text (above 18pt) WCAG AA ✓ Pass

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

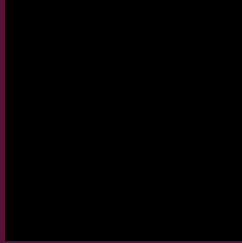
Any Text WCAG AA × Fail

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 521537 Background



This preview shows how black text looks on a background with the Hex color 521537.



This preview shows how white text looks on a background with the Hex color 521537.

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
521537

Protanopia
252E48

Deuteranopia
312D34



Tritanopia
501C1E

Trichromacy



Original Color
521537

Protanomaly
352542

Deuteranomaly
3D2435

Tritanomaly
511927

Monochromacy



Original Color
521537

Achromatopsia
2B2B2B

Achromatomaly
39232F

CSS Examples

Text

The CSS property to change the color of the text to Hex 521537 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 #521537 looks like.

```
.text, #text, p{  
    color:#521537  
}
```

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 #521537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521537
}
```

Border

The CSS property to change the border of an element to Hex 521537 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
#521537 }
```

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

```
.border{ border-color:#521537 }
```

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

Here you see how a box with a 4 pixel #521537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521537; -webkit-box-shadow:4px 4px  
4px 4px #521537; box-shadow:4px 4px 4px  
4px #521537 }
```

Background

The CSS property to change the background color of an element to Hex 521537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521537 }
```

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

```
.background{ background-color:#521537 }
```

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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