

Converting Colors

Hex(530B5B)

Have a look what the booklet for
Hex(530B5B) contains.

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Color

Hex(530B5B)

Conversions

Conversions Part 1

Format	Color
Hex	530B5B
RGB	83, 11, 91
RGB Percent	33%, 4%, 36%
CMY	0.6745, 0.9569, 0.6431
CMYK	0.09, 0.88, 0.00, 0.64
HSL	294°, 78%, 20%
HSV	294°, 88%, 36%
XYZ	5.5753, 2.8337, 10.1506
YIQ	41.6480, 17.2320, 40.1440

Conversions

Conversions Part 2

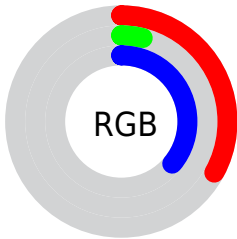
Format	Color
R_{YB}	83, 11, 91
Decimal	5442395
CIE _{Lab}	19.37, 41.84, -29.71
CIE _{LCh}	19, 51.314, 324.619
Yxy	2.8337, 0.3004, 0.1527
Android (android.graphics.Color)	4283632475 (0xFF530B5B)
YUV	41.6480, 24.3305, 36.2657
Hunter-Lab	16.8335, 29.6607, -23.9685

Details

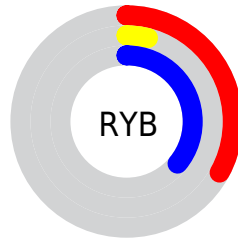
The Hex color **530B5B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **135B0B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **87418E**, and **26002D** is the 20% darker color. If you saturate the color by 10%, you get **52025B**, and if you desaturate by 10%, it is **54145B**.

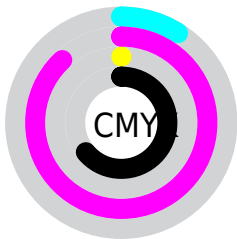
Distribution



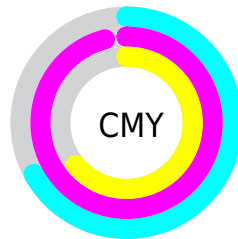
- Red (33%)
- Green (4%)
- Blue (36%)



- Red (33%)
- Yellow (4%)
- Blue (36%)



- Cyan (9%)
- Magenta (88%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530B5B 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 530B5B by changing the saturation by 10% instead.

 530B5B

 530B5B


FFFFFF

 3A0043

 87418E

 26002D

 A35AA8

 000117

 BE74C4

 000000

 DB8EE0

 F8A9FD

 FFC5FF

 FFE2FF

 530B5B

 530B5B

■ 52025B

■ 54145B

■ 52005B

■ 551D5B

■ 56265B

■ 572F5B

■ 58395B

■ 58425B

■ 594B5B

■ 5A545B

■ 5B5D5B

Harmonies

Analogous

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



042874



530B5B



6A0037

Triad

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



530B5B



412B00



003E4D

Complementary

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



530B5B



135B0B

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.



003D27



530B5B



1C3600

Square

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



530B5B



5B1700



003B00



003C6C

Rectangle

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



530B5B



6D001F



003B00



003E41

Sweetspot

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



530B5B



725775



0B135B



39283B



BABABA



3B3B3B

Same Dimension

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



530B5B



6A0075



5B0B3B



2D292E



63006E



D500ED

Inverse Universe

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



5B0B13



75000C



0B5B2B



2E292A



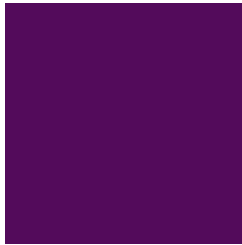
6E000B



ED0018

Previews

White Background



This preview shows how the Hex color 530B5B looks on a white background.

Color Contrast Check

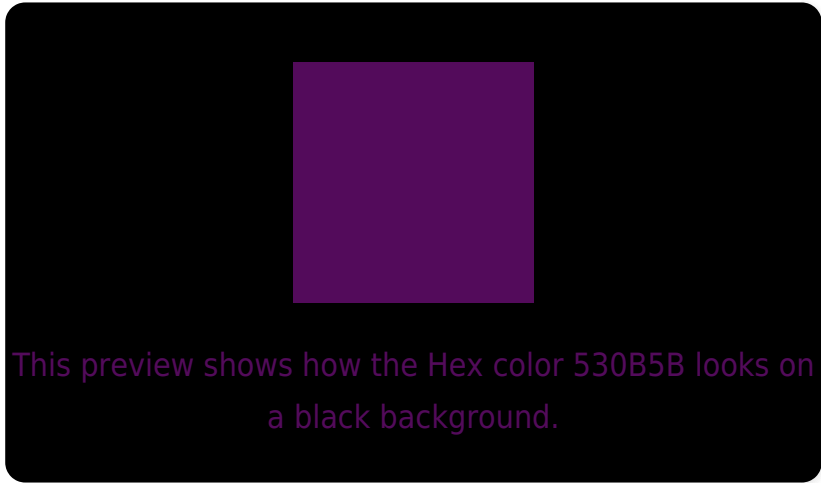
Large Text (above 18pt) WCAG AA ✓ Pass

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

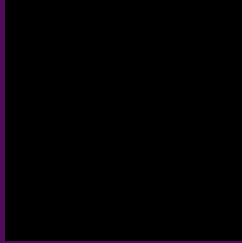
Any Text WCAG AA × Fail

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 530B5B Background



This preview shows how black text looks on a background with the Hex color 530B5B.



This preview shows how white text looks on a background with the Hex color 530B5B.

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
530B5B

Protanopia
003065

Deuteranopia
143256

Trichromacy



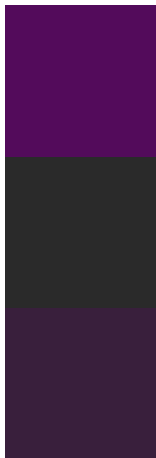
Original Color
530B5B

Protanomaly
1E2361

Deuteranomaly
2B2458

Tritanomaly
4F1C3A

Monochromacy



Original Color
530B5B

Achromatopsia
2A2A2A

Achromatomaly
391F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 530B5B 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 #530B5B looks like.

```
.text, #text, p{  
    color:#530B5B  
}
```

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 #530B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530B5B
}
```

Border

The CSS property to change the border of an element to Hex 530B5B 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".

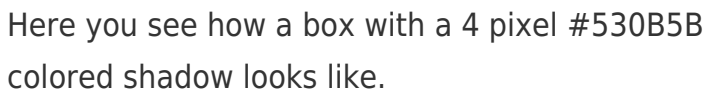
```
.border, #border, table{ border:4px solid
#530B5B }
```

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

```
.border{ border-color:#530B5B }
```

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

Here you see how a box with a 4 pixel #530B5B 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 #530B5B; -webkit-box-shadow:4px 4px  
4px 4px #530B5B; box-shadow:4px 4px 4px  
4px #530B5B }
```

Background

The CSS property to change the background color of an element to Hex 530B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530B5B }
```

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

```
.background{ background-color:#530B5B }
```

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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