

Converting Colors

Hex(530A36)

Have a look what the booklet for
Hex(530A36) contains.

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Color

Hex(530A36)

Conversions

Conversions Part 1

Format	Color
Hex	530A36
RGB	83, 10, 54
RGB Percent	33%, 4%, 21%
CMY	0.6745, 0.9608, 0.7882
CMYK	0.00, 0.88, 0.35, 0.67
HSL	324°, 78%, 18%
HSV	324°, 88%, 33%
XYZ	4.3417, 2.3224, 3.7095
YIQ	36.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

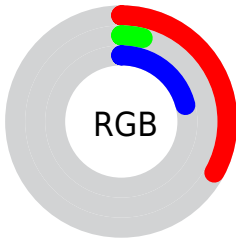
Format	Color
R_{YB}	83, 10, 54
Decimal	5442102
CIE _{Lab}	17.10, 36.08, -7.77
CIE _{LCh}	17, 36.909, 347.841
Yxy	2.3224, 0.4185, 0.2239
Android (android.graphics.Color)	4283632182 (0xFF530A36)
YUV	36.8430, 8.4584, 40.4797
Hunter-Lab	15.2395, 24.1848, -3.7642




Details

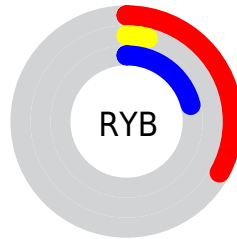
The Hex color **530A36** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A5327**, and the grayscale version is **252525**.




A 20% lighter version of the original color is **883E65**, and **240008** is the 20% darker color. If you saturate the color by 10%, you get **530233**, and if you desaturate by 10%, it is **531239**.

Distribution







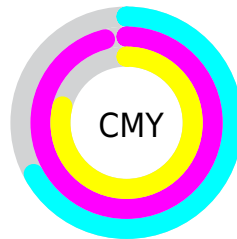
-  Red (33%)
-  Green (4%)
-  Blue (21%)






-  Red (33%)
-  Yellow (4%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (35%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (96%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530A36 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 530A36 by changing the saturation by 10% instead.

 530A36

 530A36

 FFFBFF

 3A0021

 883E65

 240008

 A3577E

 000000

 BF7198

 DB8BB2

 F9A6CE

 FFC1EA

 FFDEFF

 530A36

 530A36

■ 530233

■ 531239

■ 530032

■ 531B3D

■ 532340

■ 532B43

■ 533346

■ 533C4A

■ 53444D

■ 534C50

■ 535554

Harmonies

Analogous

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



3E1A4E



530A36



57091C

Triad

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



530A36



272E00



003451

Complementary

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



530A36



0A5327

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.



00353A



530A36



013200

Square

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



530A36



3E2500



00351E



00305E

Rectangle

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



530A36



531308



00351E



00354A

Sweetspot

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



530A36



6B4F60



260A53



36252F



B5B5B5



363636

Same Dimension

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



530A36



6B0041



530A13



292527



69003F



E8008C

Inverse Universe

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



530A36



6B0041



0A534A



292527



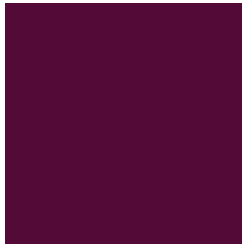
69003F



E8008C

Previews

White Background



This preview shows how the Hex color 530A36 looks on a white background.

Color Contrast Check

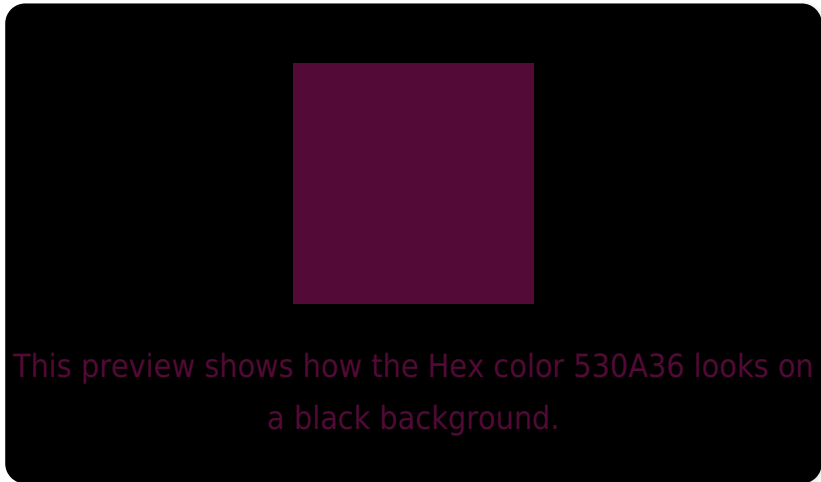
Large Text (above 18pt) WCAG AA ✓ Pass

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

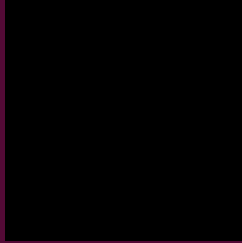
Any Text WCAG AA × Fail

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 530A36 Background



This preview shows how black text looks on a background with the Hex color 530A36.



This preview shows how white text looks on a background with the Hex color 530A36.

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
530A36

Protanopia
1F2C4C

Deuteranopia
2E2C32



Tritanopia
511718

Trichromacy



Original Color
530A36

Protanomaly
322044

Deuteranomaly
3B2033

Tritanomaly
521223

Monochromacy



Original Color
530A36

Achromatopsia
252525

Achromatomaly
361B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 530A36 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 #530A36 looks like.

```
.text, #text, p{  
    color:#530A36  
}
```

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 #530A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530A36
}
```

Border

The CSS property to change the border of an element to Hex 530A36 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".

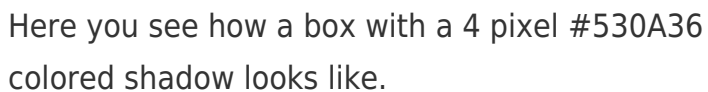
```
.border, #border, table{ border:4px solid
#530A36 }
```

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

```
.border{ border-color:#530A36 }
```

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

Here you see how a box with a 4 pixel #530A36 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 #530A36; -webkit-box-shadow:4px 4px  
4px 4px #530A36; box-shadow:4px 4px 4px  
4px #530A36 }
```

Background

The CSS property to change the background color of an element to Hex 530A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530A36 }
```

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

```
.background{ background-color:#530A36 }
```

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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