

Converting Colors

Hex(530716)

Have a look what the booklet for
Hex(530716) contains.

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Color

Hex(530716)

Conversions

Conversions Part 1

Format	Color
Hex	530716
RGB	83, 7, 22
RGB Percent	33%, 3%, 9%
CMY	0.6745, 0.9725, 0.9137
CMYK	0.00, 0.92, 0.73, 0.67
HSL	348°, 84%, 18%
HSV	348°, 92%, 33%
XYZ	3.7881, 2.0489, 0.9549
YIQ	31.4340, 40.4810, 20.7770

Conversions

Conversions Part 2

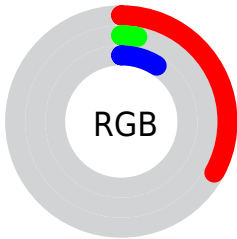
Format	Color
R_{YB}	83, 7, 22
Decimal	5441302
CIE Lab	15.74, 33.97, 13.48
CIE LCh	16, 36.550, 21.647
Yxy	2.0489, 0.5577, 0.3017
Android (android.graphics.Color)	4283631382 (0xFF530716)
YUV	31.4340, -4.6510, 45.2234
Hunter-Lab	14.3139, 22.1894, 6.0645

Details

The Hex color **530716** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **075344**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **8A3B40**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **530010**, and if you desaturate by 10%, it is **530F1D**.

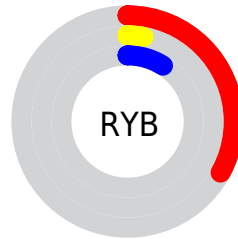
Distribution



Red (33%)

Green (3%)

Blue (9%)



Red (33%)

Yellow (3%)

Blue (9%)

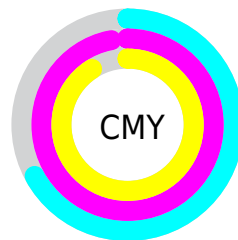


Cyan (0%)

Magenta (92%)

Yellow (73%)

Black (67%)



Cyan (67%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530716 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 530716 by changing the saturation by 10% instead.

 530716

 530716

 FFF7F7

 390000

 8A3B40

 1D0001

 A65457

 000000

 C26D70

 E08789

 FDA2A3

 FFBEBE

 FFDADA

 530716

 530716

■ 530010

■ 530F1D

■ 531823

■ 53202A

■ 532831

■ 533037

■ 53393E

■ 534145

■ 53494B

■ 535252

Harmonies

Analogous

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



510530



530716



4A1700

Triad

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



530716



003000



002D5B

Complementary

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



530716



075344

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.



003150



530716



00321F

Square

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



530716



202B00



00323A



0F2458

Rectangle

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



530716



3E2000



00323A



002F59

Sweetspot

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



530716



6B4E54



440753



362428



B5B5B5



363636

Same Dimension

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



530716



6B0015



531E07



292526



690015



E8002E

Inverse Universe

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



530716



6B0015



073C53



292526



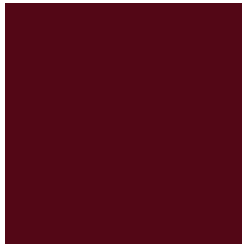
690015



E8002E

Previews

White Background



This preview shows how the Hex color 530716 looks on a white background.

Color Contrast Check

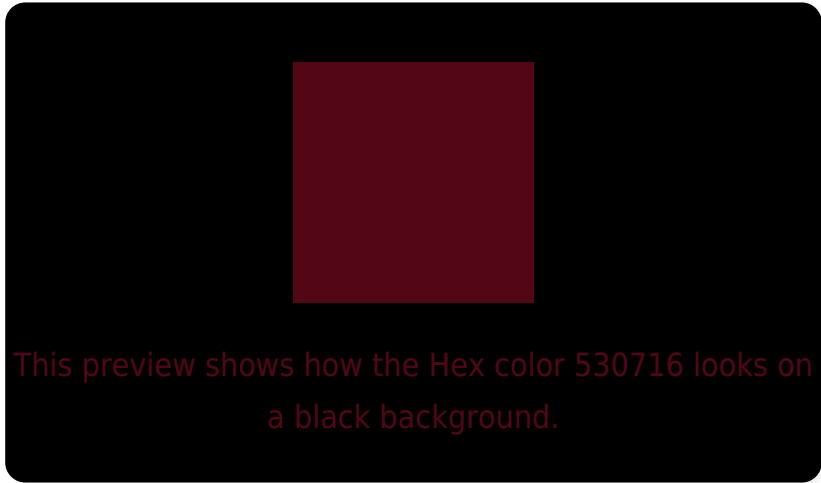
Large Text (above 18pt) WCAG AA ✓ Pass

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

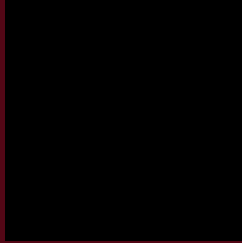
Any Text WCAG AA × Fail

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 530716 Background



This preview shows how black text looks on a background with the Hex color 530716.



This preview shows how white text looks on a background with the Hex color 530716.

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
530716

Protanopia
2D2A21

Deuteranopia
352812



Tritanopia
530B09

Trichromacy



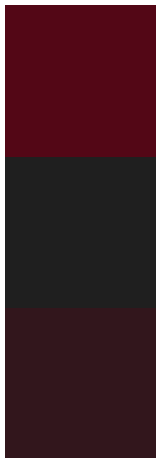
Original Color
530716

Protanomaly
3B1D1D

Deuteranomaly
401C13

Tritanomaly
530A0E

Monochromacy



Original Color
530716

Achromatopsia
1F1F1F

Achromatomaly
32161C

CSS Examples

Text

The CSS property to change the color of the text to Hex 530716 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 #530716 looks like.

```
.text, #text, p{  
    color:#530716  
}
```

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 #530716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530716
}
```

Border

The CSS property to change the border of an element to Hex 530716 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".

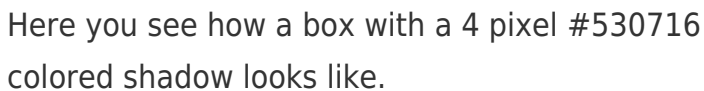
```
.border, #border, table{ border:4px solid
#530716 }
```

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

```
.border{ border-color:#530716 }
```

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

Here you see how a box with a 4 pixel #530716 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530716; -webkit-box-shadow:4px 4px  
4px 4px #530716; box-shadow:4px 4px 4px  
4px #530716 }
```

Background

The CSS property to change the background color of an element to Hex 530716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530716 }
```

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

```
.background{ background-color:#530716 }
```

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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