

Converting Colors

Hex(530A15)

Have a look what the booklet for
Hex(530A15) contains.

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Color

Hex(530A15)

Conversions

Conversions Part 1

Format	Color
Hex	530A15
RGB	83, 10, 21
RGB Percent	33%, 4%, 8%
CMY	0.6745, 0.9608, 0.9176
CMYK	0.00, 0.88, 0.75, 0.67
HSL	351°, 78%, 18%
HSV	351°, 88%, 33%
XYZ	3.8112, 2.1102, 0.9159
YIQ	33.0810, 39.9770, 18.8970

Conversions

Conversions Part 2

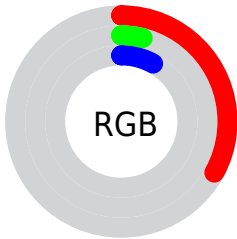
Format	Color
RYB	83, 10, 21
Decimal	5442069
CIELab	16.06, 32.97, 14.58
CIELCh	16, 36.048, 23.859
Yxy	2.1102, 0.5574, 0.3086
Android (android.graphics.Color)	4283632149 (0xFF530A15)
YUV	33.0810, -5.9559, 43.7790
Hunter-Lab	14.5266, 21.4094, 6.4304

Details

The Hex color **530A15** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A5348**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **8A3D3F**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **53020E**, and if you desaturate by 10%, it is **53121C**.

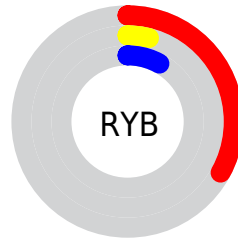
Distribution



Red (33%)

Green (4%)

Blue (8%)



Red (33%)

Yellow (4%)

Blue (8%)

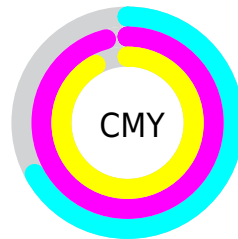


Cyan (0%)

Magenta (88%)

Yellow (75%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530A15 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 530A15 by changing the saturation by 10% instead.

 530A15

 530A15

 FFF8F5

 390000

 8A3D3F

 1D0001

 A65556

 000000

 C26F6F

 DF8988

 FDA4A2

 FFBFBD

 FFD9D9

 530A15

 530A15

■ 53020E

■ 53121C

■ 53000D

■ 531B23

■ 53232A

■ 532B31

■ 533338

■ 533C3F

■ 534446

■ 534C4D

■ 535554

Harmonies

Analogous

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



52062E



530A15



491900

Triad

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



530A15



003103



002D5B

Complementary

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



530A15



0A5348

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.



003151



530A15



003222

Square

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



530A15



202C00



00333C



172357

Rectangle

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



530A15



3E2200



00333C



002F5A

Sweetspot

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



530A15



6B4F53



470A53



362527



B5B5B5



363636

Same Dimension

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



530A15



6B0010



53220A



292525



690010



E80023

Inverse Universe

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



530A15



6B0010



0A3B53



292525



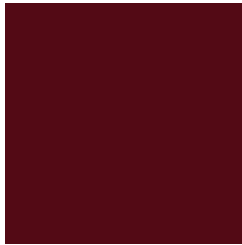
690010



E80023

Previews

White Background



This preview shows how the Hex color 530A15 looks on a white background.

Color Contrast Check

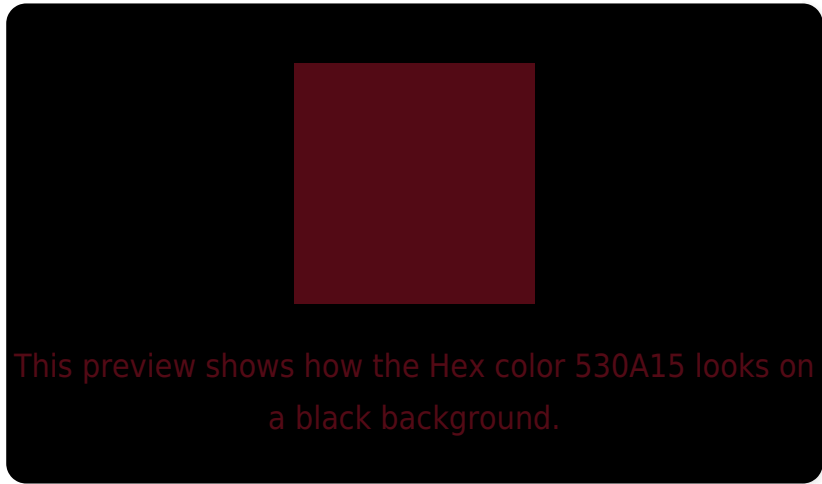
Large Text (above 18pt) WCAG AA ✓ Pass

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

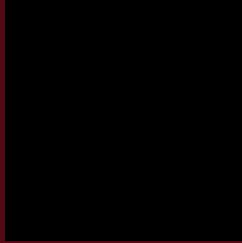
Any Text WCAG AA × Fail

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 530A15 Background



This preview shows how black text looks on a background with the Hex color 530A15.



This preview shows how white text looks on a background with the Hex color 530A15.

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
530A15

Protanopia
2E2B1F

Deuteranopia
352910



Tritanopia
530C0B

Trichromacy



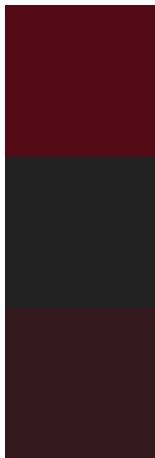
Original Color
530A15

Protanomaly
3B1F1B

Deuteranomaly
401E12

Tritanomaly
530B0F

Monochromacy



Original Color
530A15

Achromatopsia
212121

Achromatomaly
33191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 530A15 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 #530A15 looks like.

```
.text, #text, p{  
    color:#530A15  
}
```

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 #530A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530A15
}
```

Border

The CSS property to change the border of an element to Hex 530A15 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".

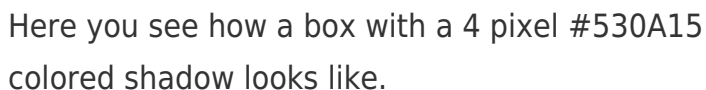
```
.border, #border, table{ border:4px solid
#530A15 }
```

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

```
.border{ border-color:#530A15 }
```

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

Here you see how a box with a 4 pixel #530A15 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #530A15 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530A15; -webkit-box-shadow:4px 4px  
4px 4px #530A15; box-shadow:4px 4px 4px  
4px #530A15 }
```

Background

The CSS property to change the background color of an element to Hex 530A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530A15 }
```

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

```
.background{ background-color:#530A15 }
```

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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