

Converting Colors

Hex(530C0F)

Have a look what the booklet for
Hex(530C0F) contains.

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Color

Hex(530C0F)

Conversions

Conversions Part 1

Format	Color
Hex	530C0F
RGB	83, 12, 15
RGB Percent	33%, 5%, 6%
CMY	0.6745, 0.9529, 0.9412
CMYK	0.00, 0.86, 0.82, 0.67
HSL	357°, 75%, 19%
HSV	357°, 86%, 33%
XYZ	3.7850, 2.1364, 0.6648
YIQ	33.5710, 41.3530, 15.9850

Conversions

Conversions Part 2

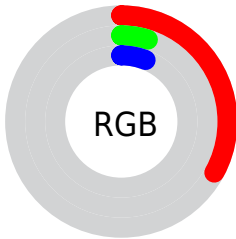
Format	Color
RYB	83, 12, 15
Decimal	5442575
CIELab	16.19, 32.00, 18.40
CIElCh	16, 36.917, 29.896
Yxy	2.1364, 0.5747, 0.3244
Android (android.graphics.Color)	4283632655 (0xFF530C0F)
YUV	33.5710, -9.1555, 43.3492
Hunter-Lab	14.6165, 20.6439, 7.5348

Details

The Hex color **530C0F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C5350**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8A3E39**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **530407**, and if you desaturate by 10%, it is **531417**.

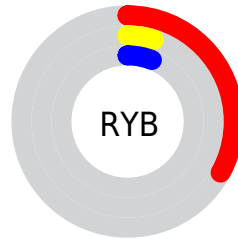
Distribution



Red (33%)

Green (5%)

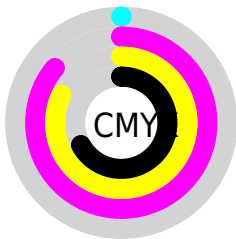
Blue (6%)



Red (33%)

Yellow (5%)

Blue (6%)

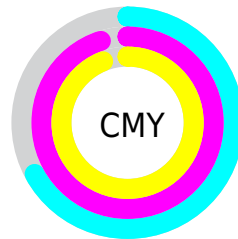


Cyan (0%)

Magenta (86%)

Yellow (82%)

Black (67%)



Cyan (67%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530C0F 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 530C0F by changing the saturation by 10% instead.

 530C0F

 530C0F

 FFF9EE

 390000

 8A3E39

 1D0001

 A65650

 000000

 C37068

 E08A82

 FEA59C

 FFC0B6

 FFDCD2

 530C0F

 530C0F

■ 530407

■ 531417

■ 530004

■ 531D1F

■ 532527

■ 532D2F

■ 533537

■ 533E3F

■ 534647

■ 534E4F

■ 535757

Harmonies

Analogous

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



540429



530C0F



471C00

Triad

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



530C0F



00320A



002C5D

Complementary

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



530C0F



0C5350

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.



003156



530C0F



003327

Square

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



530C0F



1A2E00



003342



242156

Rectangle

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



530C0F



3A2400



003342



002E5C

Sweetspot

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



530C0F



6B4F50



4F0C53



362526



B5B5B5



363636

Same Dimension

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



530C0F



6B0005



532C0C



292525



690004



E8000A

Inverse Universe

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



530C0F



6B0005



0C3353



292525



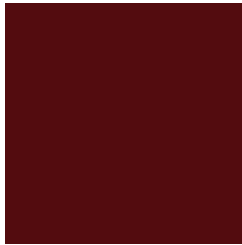
690004



E8000A

Previews

White Background



This preview shows how the Hex color 530C0F looks on a white background.

Color Contrast Check

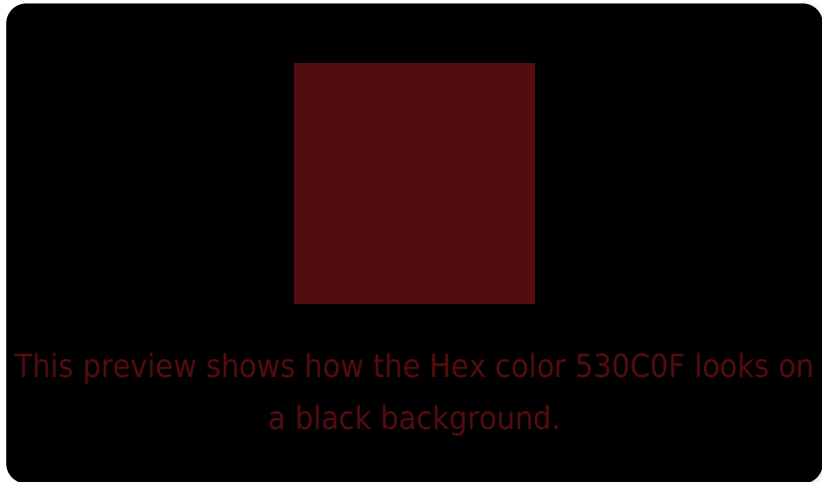
Large Text (above 18pt) WCAG AA ✓ Pass

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

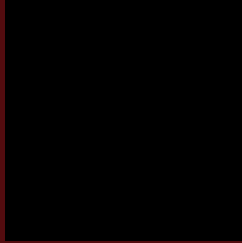
Any Text WCAG AA × Fail

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 530C0F Background



This preview shows how black text looks on a background with the Hex color 530C0F.

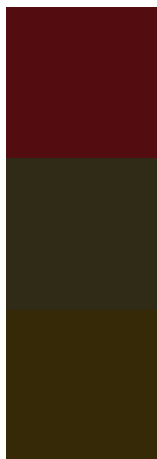


This preview shows how white text looks on a background with the Hex color 530C0F.

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
530C0F

Protanopia
2F2B17

Deuteranopia
362908

Trichromacy



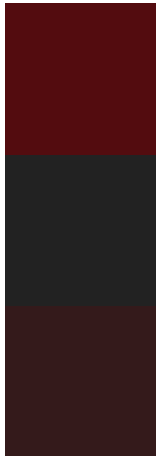
Original Color
530C0F

Protanomaly
3C2014

Deuteranomaly
411E0B

Tritanomaly
530D0D

Monochromacy



Original Color
530C0F

Achromatopsia
222222

Achromatomaly
341A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 530C0F 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 #530C0F looks like.

```
.text, #text, p{  
    color:#530C0F  
}
```

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 #530C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530C0F
}
```

Border

The CSS property to change the border of an element to Hex 530C0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

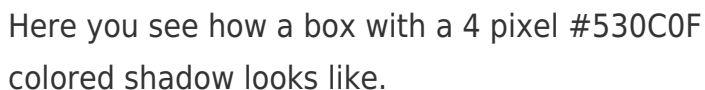
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#530C0F }
```

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

```
.border{ border-color:#530C0F }
```

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



Here you see how a box with a 4 pixel #530C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530C0F; -webkit-box-shadow:4px 4px  
4px 4px #530C0F; box-shadow:4px 4px 4px  
4px #530C0F }
```

Background

The CSS property to change the background color of an element to Hex 530C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530C0F }
```

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

```
.background{ background-color:#530C0F }
```

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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