

Converting Colors

Hex(530A08)

Have a look what the booklet for
Hex(530A08) contains.

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Color

Hex(530A08)

Conversions

Conversions Part 1

Format	Color
Hex	530A08
RGB	83, 10, 8
RGB Percent	33%, 4%, 3%
CMY	0.6745, 0.9608, 0.9686
CMYK	0.00, 0.88, 0.90, 0.67
HSL	2°, 82%, 18%
HSV	2°, 90%, 33%
XYZ	3.7196, 2.0736, 0.4339
YIQ	31.5990, 44.1500, 14.8540

Conversions

Conversions Part 2

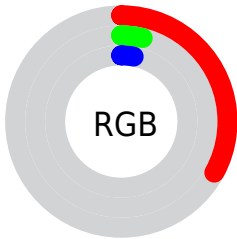
Format	Color
RYB	83, 10, 8
Decimal	5442056
CIELab	15.87, 32.39, 21.15
CIElCh	16, 38.686, 33.148
Yxy	2.0736, 0.5973, 0.3330
Android (android.graphics.Color)	4283632136 (0xFF530A08)
YUV	31.5990, -11.6343, 45.0787
Hunter-Lab	14.4000, 20.9079, 8.2934

Details

The Hex color **530A08** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085153**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8A3D34**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **530200**, and if you desaturate by 10%, it is **531210**.

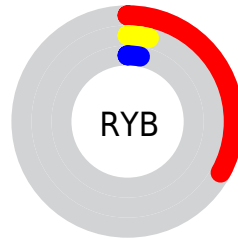
Distribution



Red (33%)

Green (4%)

Blue (3%)



Red (33%)

Yellow (4%)

Blue (3%)

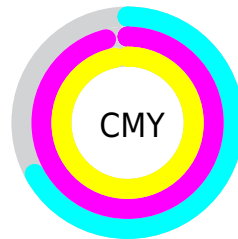


Cyan (0%)

Magenta (88%)

Yellow (90%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 530A08 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 530A08 by changing the saturation by 10% instead.

 530A08

 530A08

 FFF8E8

 380000

 8A3D34

 1C0001

 A6554B

 000000

 C36E63

 E1887C

 FFA396

 FFBFB0

 FFDACC

 530A08

 530A08

■ 530200

■ 531210

■ 531A19

■ 532221

■ 532A29

■ 533231

■ 533A3A

■ 534342

■ 534B4A

■ 535353

Harmonies

Analogous

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



560026



530A08



451C00

Triad

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



530A08



00310C



002A5F

Complementary

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



530A08



085153

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.



003159



530A08



00332A

Square

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



530A08



142E00



003345



281E56

Rectangle

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



530A08



372400



003345



002D5F

Sweetspot

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



530A08



6B4F4E



530852



362524



B5B5B5



363636

Same Dimension

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



530A08



6B0300



532F08



292525



690300



E80600

Inverse Universe

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



085153



00686B



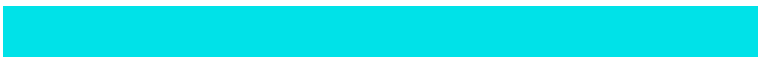
082C53



252929



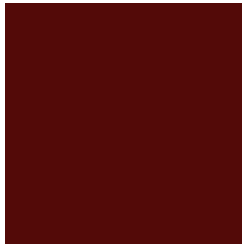
006669



00E2E8

Previews

White Background



This preview shows how the Hex color 530A08 looks on a white background.

Color Contrast Check

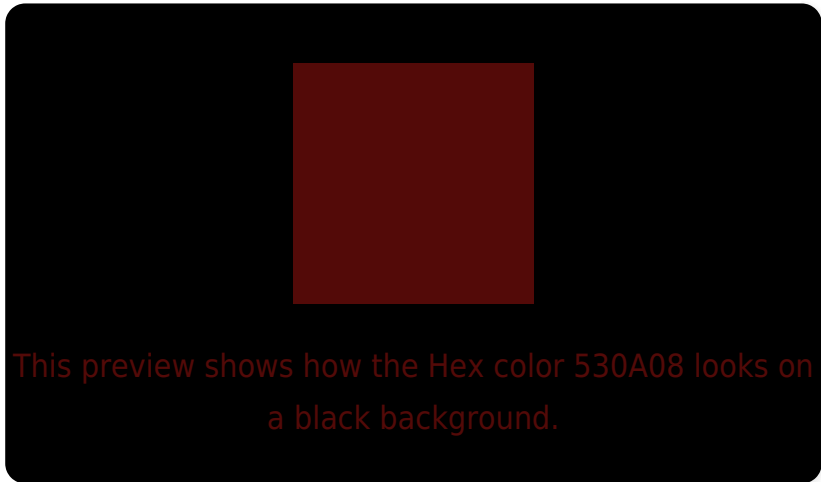
Large Text (above 18pt) WCAG AA ✓ Pass

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 530A08 Background



This preview shows how black text looks on a background with the Hex color 530A08.

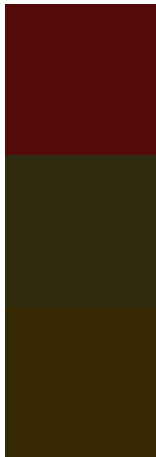


This preview shows how white text looks on a background with the Hex color 530A08.

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
530A08

Protanopia
2F2B0F

Deuteranopia
362800



Tritanopia
530A08

Trichromacy



Original Color

530A08

Protanomaly

3C1F0C

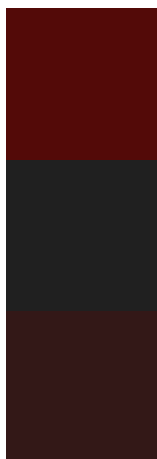
Deuteranomaly

411D03

Tritanomaly

530A08

Monochromacy



Original Color

530A08

Achromatopsia

202020

Achromatomaly

331817

CSS Examples

Text

The CSS property to change the color of the text to Hex 530A08 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 #530A08 looks like.

```
.text, #text, p{  
    color:#530A08  
}
```

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 #530A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530A08
}
```

Border

The CSS property to change the border of an element to Hex 530A08 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
#530A08 }
```

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

```
.border{ border-color:#530A08 }
```

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

Here you see how a box with a 4 pixel #530A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530A08; -webkit-box-shadow:4px 4px  
4px 4px #530A08; box-shadow:4px 4px 4px  
4px #530A08 }
```

Background

The CSS property to change the background color of an element to Hex 530A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530A08 }
```

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

```
.background{ background-color:#530A08 }
```

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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