

Converting Colors

Hex(96130A)

Have a look what the booklet for
Hex(96130A) contains.

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Color

Hex(96130A)

Conversions

Conversions Part 1

Format	Color
Hex	96130A
RGB	150, 19, 10
RGB Percent	59%, 7%, 4%
CMY	0.4118, 0.9255, 0.9608
CMYK	0.00, 0.87, 0.93, 0.41
HSL	4°, 88%, 31%
HSV	4°, 93%, 59%
XYZ	12.8653, 6.9717, 0.9548
YIQ	57.1430, 80.9650, 24.9730

Conversions

Conversions Part 2

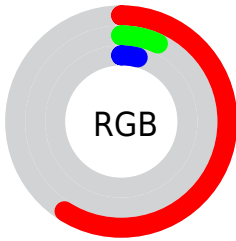
Format	Color
R_{YB}	150, 20, 10
Decimal	9835274
CIE Lab	31.74, 50.94, 41.07
CIE LCh	32, 65.433, 38.880
Yxy	6.9717, 0.6188, 0.3353
Android (android.graphics.Color)	4288025354 (0xFF96130A)
YUV	57.1430, -23.2415, 81.4356
Hunter-Lab	26.4040, 40.7673, 16.3389

Details

The Hex color **96130A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0A8D96**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **D44F38**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **960A00**, and if you desaturate by 10%, it is **962119**.

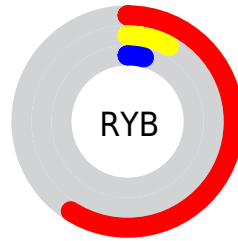
Distribution



Red (59%)

Green (7%)

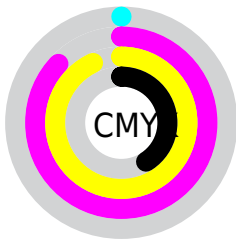
Blue (4%)



Red (59%)

Yellow (8%)

Blue (4%)

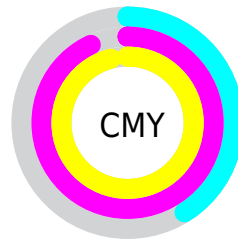


Cyan (0%)

Magenta (87%)

Yellow (93%)

Black (41%)



Cyan (41%)

Magenta (93%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96130A 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 96130A by changing the saturation by 10% instead.

 96130A

 96130A

 FFFFEF

 780000

 D44F38

 5A0000

 F36A4F

 3E0002

 FF8668

 1D0001

 FFA181

 000000

 FFBD9C

 FFDAB7

 FFF7D2

 96130A

 96130A

■ 960A00

■ 962119

■ 962F28

■ 963D37

■ 964B46

■ 965955

■ 966764

■ 967573

■ 968382

■ 969191

Harmonies

Analogous

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



A1003E



96130A



793A00

Triad

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



96130A



005D22



004DB2

Complementary

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



96130A



0A8D96

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.



005AAC



96130A



005F59

Square

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



96130A



055800



005F8B



5A339C

Rectangle

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



96130A



5E4800



005F8B



0053B3

Sweetspot

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



96130A



C28F8C



960A8F



614240



E0E0E0



616161

Same Dimension

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



96130A



C20C00



96570A



4A4343



8A0900



0A0100

Inverse Universe

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



0A8D96



00B5C2



0A4996



43494A



00818A



000A0A

Previews

White Background



This preview shows how the Hex color 96130A looks on a white background.

Color Contrast Check

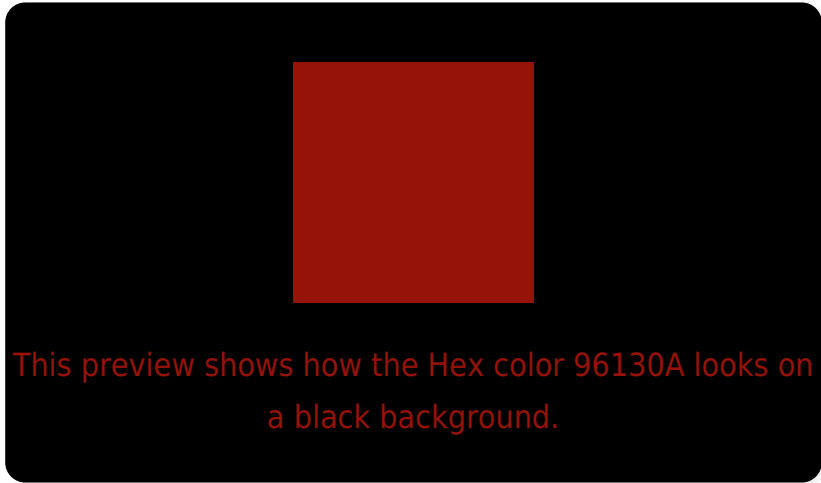
Large Text (above 18pt) WCAG AA ✓ Pass

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 96130A Background



This preview shows how black text looks on a background with the Hex color 96130A.



This preview shows how white text looks on a background with the Hex color 96130A.

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
96130A

Protanopia
564D17

Deuteranopia
614900

Trichromacy



Original Color
96130A

Protanomaly
6D3812

Deuteranomaly
743504

Tritanomaly
96130D

Monochromacy



Original Color
96130A

Achromatopsia
393939

Achromatomaly
5B2B28

CSS Examples

Text

The CSS property to change the color of the text to Hex 96130A 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 #96130A looks like.

```
.text, #text, p{  
    color:#96130A  
}
```

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 #96130A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96130A
}
```

Border

The CSS property to change the border of an element to Hex 96130A is called "border". The border property can be set on classes, ids or directly on the HTML element.

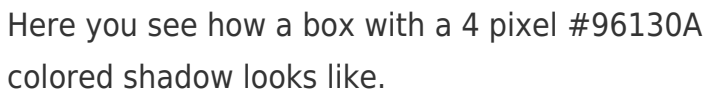
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96130A }
```

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

```
.border{ border-color:#96130A }
```

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



Here you see how a box with a 4 pixel #96130A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96130A; -webkit-box-shadow:4px 4px  
4px 4px #96130A; box-shadow:4px 4px 4px  
4px #96130A }
```

Background

The CSS property to change the background color of an element to Hex 96130A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96130A }
```

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

```
.background{ background-color:#96130A }
```

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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