

Converting Colors

Hex(961315)

Have a look what the booklet for
Hex(961315) contains.

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Color

Hex(961315)

Conversions

Conversions Part 1

Format	Color
Hex	961315
RGB	150, 19, 21
RGB Percent	59%, 7%, 8%
CMY	0.4118, 0.9255, 0.9176
CMYK	0.00, 0.87, 0.86, 0.41
HSL	359°, 78%, 33%
HSV	359°, 87%, 59%
XYZ	12.9459, 7.0039, 1.3790
YIQ	58.3970, 77.4340, 28.3940

Conversions

Conversions Part 2

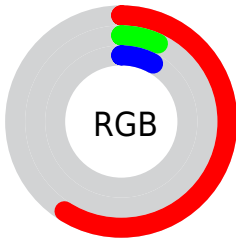
Format	Color
R_{YB}	150, 19, 21
Decimal	9835285
CIE _{Lab}	31.82, 51.15, 35.82
CIE _{LCh}	32, 62.450, 35.002
Yxy	7.0039, 0.6070, 0.3284
Android (android.graphics.Color)	4288025365 (0xFF961315)
YUV	58.3970, -18.4367, 80.3358
Hunter-Lab	26.4649, 41.0037, 15.4360

Details

The Hex color **961315** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **139694**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **D45041**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **960406**, and if you desaturate by 10%, it is **962224**.

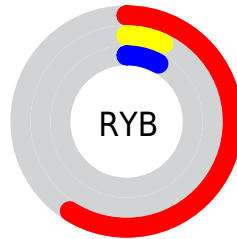
Distribution



Red (59%)

Green (7%)

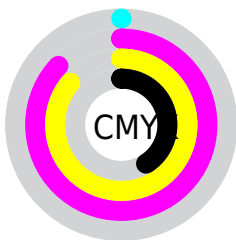
Blue (8%)



Red (59%)

Yellow (7%)

Blue (8%)

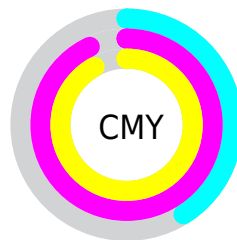


Cyan (0%)

Magenta (87%)

Yellow (86%)

Black (41%)



Cyan (41%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961315 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 961315 by changing the saturation by 10% instead.

 961315

 961315

 FFFFFFFA

 780000

 D45041

 5A0000

 F36B59

 3E0002

 FF8672

 1D0001

 FFA28B

 000000

 FFBEA6

 FFD8C1

 FFF8DD

 961315

 961315

 960406

 962224

 960002

 963133

 964041

 964F50

 965E5F

 966D6E

 967C7C

 968B8B

 969A9A

Harmonies

Analogous

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



9D0045



961315



7C3700

Triad

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



961315



005C1D



004FAE

Complementary

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



961315



139694

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.



005BA5



961315



005F52

Square

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



961315



1E5700



005F83



50399C

Rectangle

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



961315



634600



005F83



0054AE

Sweetspot

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



961315



C28F90



941396



614343



E0E0E0



616161

Same Dimension

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



961315



C20003



965213



4A4343



8A0002



0A0000

Inverse Universe

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



961315



C20003



135796



4A4343



8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 961315 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 961315 Background



This preview shows how black text looks on a background with the Hex color 961315.



This preview shows how white text looks on a background with the Hex color 961315.

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
961315

Protanopia
554D22

Deuteranopia
614900



Tritanopia
961411

Trichromacy



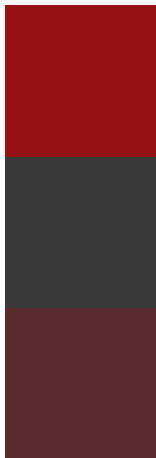
Original Color
961315

Protanomaly
6D381D

Deuteranomaly
743508

Tritanomaly
961412

Monochromacy



Original Color
961315

Achromatopsia
3A3A3A

Achromatomaly
5B2C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 961315 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 #961315 looks like.

```
.text, #text, p{  
    color:#961315  
}
```

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 #961315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961315
}
```

Border

The CSS property to change the border of an element to Hex 961315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

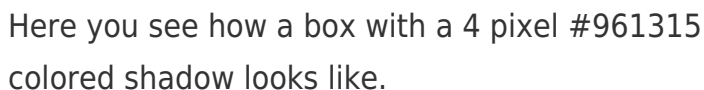
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961315 }
```

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

```
.border{ border-color:#961315 }
```

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



Here you see how a box with a 4 pixel #961315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961315; -webkit-box-shadow:4px 4px  
4px 4px #961315; box-shadow:4px 4px 4px  
4px #961315 }
```

Background

The CSS property to change the background color of an element to Hex 961315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961315 }
```

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

```
.background{ background-color:#961315 }
```

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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