

Converting Colors

Hex(96550D)

Have a look what the booklet for
Hex(96550D) contains.

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Color

Hex(96550D)

Conversions

Conversions Part 1

Format	Color
Hex	96550D
RGB	150, 85, 13
RGB Percent	59%, 33%, 5%
CMY	0.4118, 0.6667, 0.9490
CMYK	0.00, 0.43, 0.91, 0.41
HSL	32°, 84%, 32%
HSV	32°, 91%, 59%
XYZ	15.8988, 13.0101, 2.0540
YIQ	96.2270, 61.8520, -8.6120

Conversions

Conversions Part 2

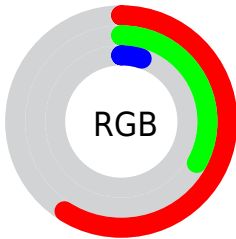
Format	Color
RYB	137, 150, 13
Decimal	9852173
CIELab	42.78, 22.14, 48.10
CIELCh	43, 52.952, 65.286
Yxy	13.0101, 0.5135, 0.4202
Android (android.graphics.Color)	4288042253 (0xFF96550D)
YUV	96.2270, -41.0309, 47.1589
Hunter-Lab	36.0695, 15.5581, 21.8723

Details

The Hex color **96550D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0D4E96**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D18741**, and **5D2700** is the 20% darker color. If you saturate the color by 10%, you get **964F00**, and if you desaturate by 10%, it is **965C1C**.

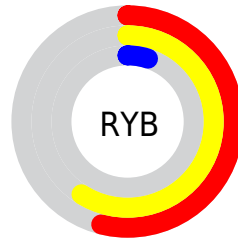
Distribution



Red (59%)

Green (33%)

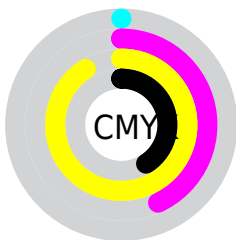
Blue (5%)



Red (54%)

Yellow (59%)

Blue (5%)

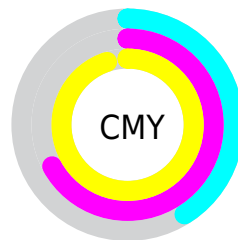


Cyan (0%)

Magenta (43%)

Yellow (91%)

Black (41%)



Cyan (41%)

Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96550D 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 96550D by changing the saturation by 10% instead.

 96550D

 96550D

FFFFFF

 793D00

 D18741

 5D2700

 EFA15A

 411100

 FFBD74

 290000

 FFD88E

 000000

 FFF5A9

 FFFFC5

 FFFFE2

 96550D

 96550D

■ 964F00

■ 965C1C

■ 96632B

■ 966A3A

■ 967149

■ 967958

■ 968067

■ 968776

■ 968E85

■ 969594

Harmonies

Analogous

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



AD4235



96550D



736600

Triad

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



96550D



00796C



6F56AD

Complementary

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



96550D



0D4E96

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.



0068BD



96550D



007897

Square

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



96550D



00773E



0073B4



9F418A

Rectangle

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



96550D



566D02



0073B4



565CB5

Sweetspot

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



96550D



C2A98D



960D4F



615242



E0E0E0



616161

Same Dimension

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



96550D



C26600



94960D



4A4643



8A4800



0A0500

Inverse Universe

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



0D4E96



005CC2



0F0D96



43464A



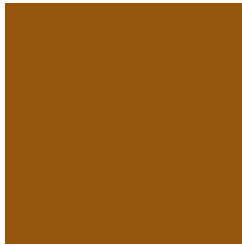
00418A



00050A

Previews

White Background



This preview shows how the Hex color 96550D looks on a white background.

Color Contrast Check

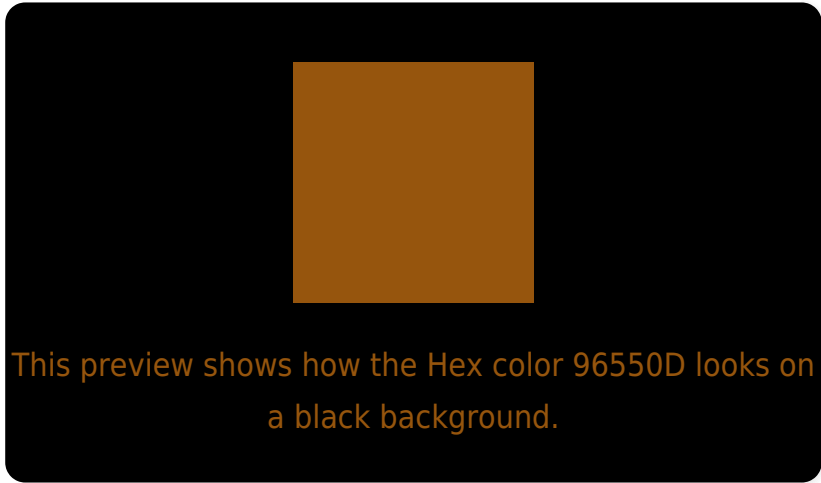
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 96550D Background



This preview shows how black text looks on a background with the Hex color 96550D.



This preview shows how white text looks on a background with the Hex color 96550D.

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
96550D

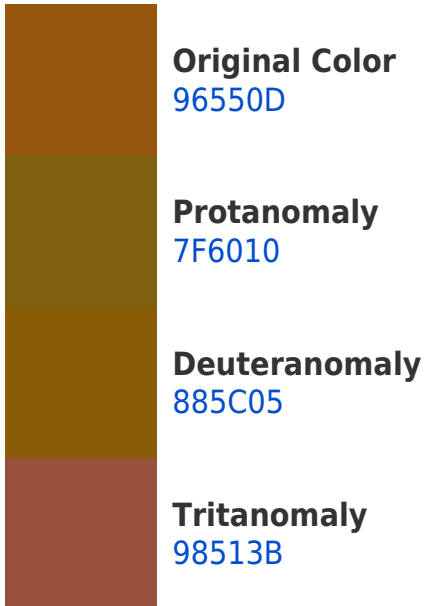
Protanopia
726612

Deuteranopia
806000

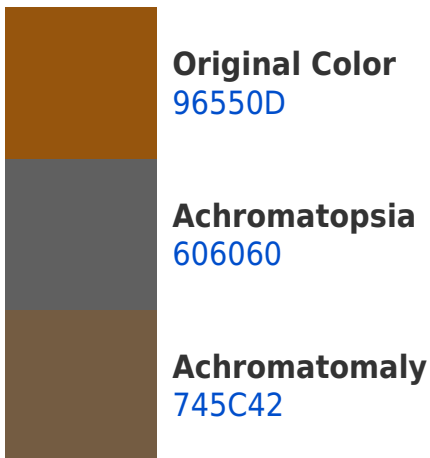


Tritanopia
994F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96550D 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 #96550D looks like.

```
.text, #text, p{  
    color:#96550D  
}
```

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 #96550D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96550D
}
```

Border

The CSS property to change the border of an element to Hex 96550D is called "border". The border property can be set on classes, ids or directly on the HTML element.

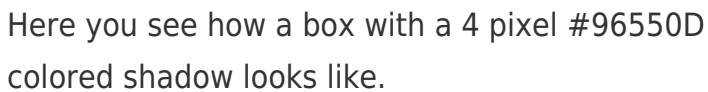
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96550D }
```

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

```
.border{ border-color:#96550D }
```

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



Here you see how a box with a 4 pixel #96550D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96550D; -webkit-box-shadow:4px 4px  
4px 4px #96550D; box-shadow:4px 4px 4px  
4px #96550D }
```

Background

The CSS property to change the background color of an element to Hex 96550D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96550D }
```

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

```
.background{ background-color:#96550D }
```

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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