

# Converting Colors

Hex(965134)

Have a look what the booklet for  
Hex(965134) contains.

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**Color**

**Hex(965134)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	965134
RGB	150, 81, 52
RGB Percent	59%, 32%, 20%
CMY	0.4118, 0.6824, 0.7961
CMYK	0.00, 0.46, 0.65, 0.41
HSL	18°, 49%, 40%
HSV	18°, 65%, 59%
XYZ	16.1399, 12.6168, 4.8334
YIQ	98.3250, 50.4330, 5.6090

# Conversions

## Conversions Part 2

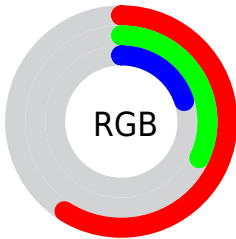
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 93, 52
Decimal	9851188
CIE <sub>Lab</sub>	42.18, 26.10, 29.50
CIE <sub>LCh</sub>	42, 39.387, 48.491
Yxy	12.6168, 0.4805, 0.3756
Android (android.graphics.Color)	4288041268 (0xFF965134)
YUV	98.3250, -22.8382, 45.3190
Hunter-Lab	35.5202, 18.9480, 16.7962

# Details

The Hex color **965134** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **347996**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D08363**, and **5E2207** is the 20% darker color. If you saturate the color by 10%, you get **964625**, and if you desaturate by 10%, it is **965C43**.

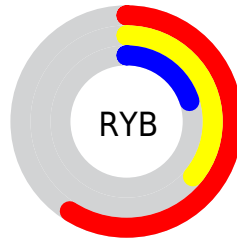
# Distribution



Red (59%)

Green (32%)

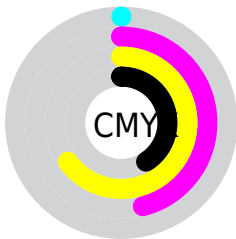
Blue (20%)



Red (59%)

Yellow (36%)

Blue (20%)

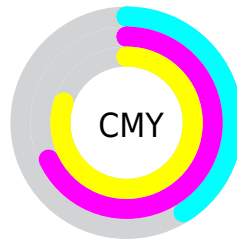


Cyan (0%)

Magenta (46%)

Yellow (65%)

Black (41%)



Cyan (41%)

Magenta (68%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 965134 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 965134 by changing the saturation by 10% instead.



 965134

 965134

FFFFFF

 7A391E

 D08363

 5E2207

 EE9E7D

 440B00

 FFB997

 2B0000

 FFD5B1

 000000

 FFF1CD

 FFFFEE9

 965134

 965134

 964625

 965C43

 963C16

 966652

 963107

 967161

 962C00

 967B70

 96867F

 96908E

 969B9D

 96A5AC

 96B0BB

# Harmonies

## Analogous

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



A04851



965134



805D21

# Triad

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



965134



007356



4F60A1

# Complementary

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



965134



347996

# 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.



006BA3



965134



007477

# Square

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



965134



3C6F37



007193



7F538F

# Rectangle

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



965134



6D651F



007193



3864A4



# Sweetspot

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



965134



C2A79B



96347A



61514A



E0E0E0



616161



# Same Dimension

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



965134



C2572B



968134



4A4543



8A2900



0A0300



# Inverse Universe

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



347996



2B95C2



344996



43484A



00618A

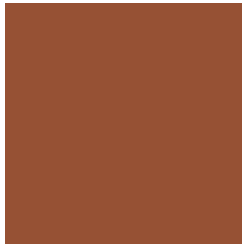


00070A



# Previews

## White Background



This preview shows how the Hex color 965134 looks on a white background.

## Color Contrast Check

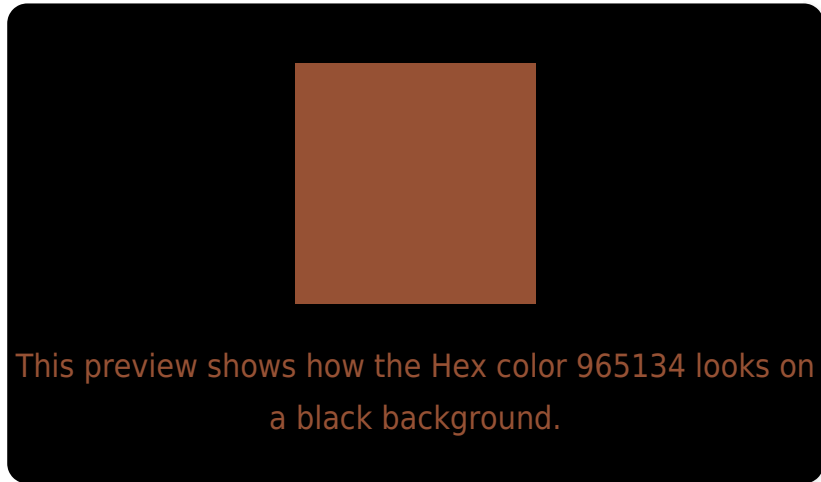
Large Text (above 18pt) WCAG AA ✓ Pass

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

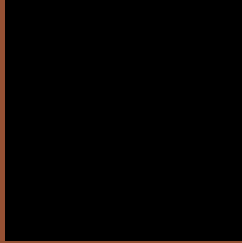
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 965134 Background



This preview shows how black text looks on a background with the Hex color 965134.



This preview shows how white text looks on a background with the Hex color 965134.

# 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**  
965134

**Protanopia**  
6E643B

**Deuteranopia**  
7B5F31



**Tritanopia**  
984D53

# Trichromacy



**Original Color**  
965134

**Protanomaly**  
7D5D38

**Deuteranomaly**  
855A32

**Tritanomaly**  
974E48

# Monochromacy



**Original Color**  
965134

**Achromatopsia**  
626262

**Achromatomaly**  
755C51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 965134 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 #965134 looks like.

```
.text, #text, p{  
    color:#965134  
}
```

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 #965134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965134
}
```

## Border

The CSS property to change the border of an element to Hex 965134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

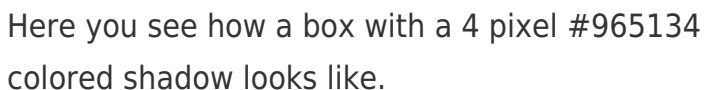
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965134 }
```

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

```
.border{ border-color:#965134 }
```

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



Here you see how a box with a 4 pixel #965134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965134; -webkit-box-shadow:4px 4px  
4px 4px #965134; box-shadow:4px 4px 4px  
4px #965134 }
```

# Background

The CSS property to change the background color of an element to Hex 965134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965134 }
```

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

```
.background{ background-color:#965134 }
```

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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