

Converting Colors

Hex(964147)

Have a look what the booklet for
Hex(964147) contains.

Hex(964147)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(964147)

Conversions

Conversions Part 1

Format	Color
Hex	964147
RGB	150, 65, 71
RGB Percent	59%, 25%, 28%
CMY	0.4118, 0.7451, 0.7216
CMYK	0.00, 0.57, 0.53, 0.41
HSL	356°, 40%, 42%
HSV	356°, 57%, 59%
XYZ	15.6053, 10.7196, 7.2078
YIQ	91.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

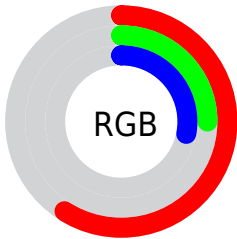
Format	Color
R_{YB}	150, 65, 71
Decimal	9847111
CIE _{Lab}	39.10, 36.27, 14.10
CIE _{LCh}	39, 38.915, 21.245
Yxy	10.7196, 0.4654, 0.3197
Android (android.graphics.Color)	4288037191 (0xFF964147)
YUV	91.0990, -9.9088, 51.6562
Hunter-Lab	32.7407, 27.7827, 9.8659

Details

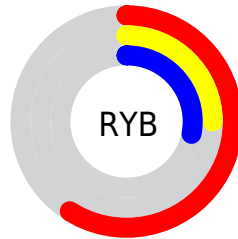
The Hex color **964147** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **419690**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D07477**, and **5F0D1C** is the 20% darker color. If you saturate the color by 10%, you get **963239**, and if you desaturate by 10%, it is **965055**.

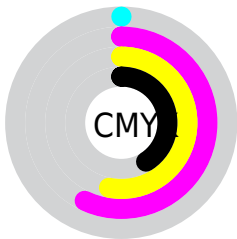
Distribution



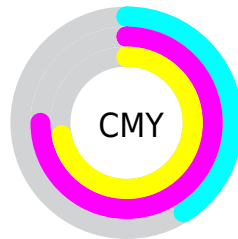
- Red (59%)
- Green (25%)
- Blue (28%)



- Red (59%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964147 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 964147 by changing the saturation by 10% instead.

 964147

 964147

FFFFFF

 7A2831

 D07477

 5F0D1C

 ED8E91

 440001

 FFA9AB

 2C0001

 FFC5C7

 000000

 FFE1E3

FFFEFF

 964147

 964147

 963239

 965055

 96232B

 965F63

 96141D

 966E71

 96050F

 967D7F

 96000B

 968C8D

 969B9B

 96AAA9

 96B9B7

 96C8C4

Harmonies

Analogous

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



914067



964147



8B4B2B

Triad

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



964147



316833



00629A

Complementary

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



964147



419690

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.



00698D



964147



006B51

Square

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



964147



57611D



006B72



4D5897

Rectangle

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



964147



7E531E



006B72



006598

Sweetspot

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



964147



C2A1A3



8F4196



614E4F



E0E0E0



616161

Same Dimension

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



964147



C23E47



966441



4A4343



8A000A



0A0001

Inverse Universe

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



964147



C23E47



417396



4A4343



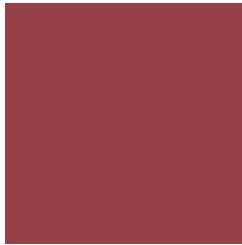
8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 964147 looks on a white background.

Color Contrast Check

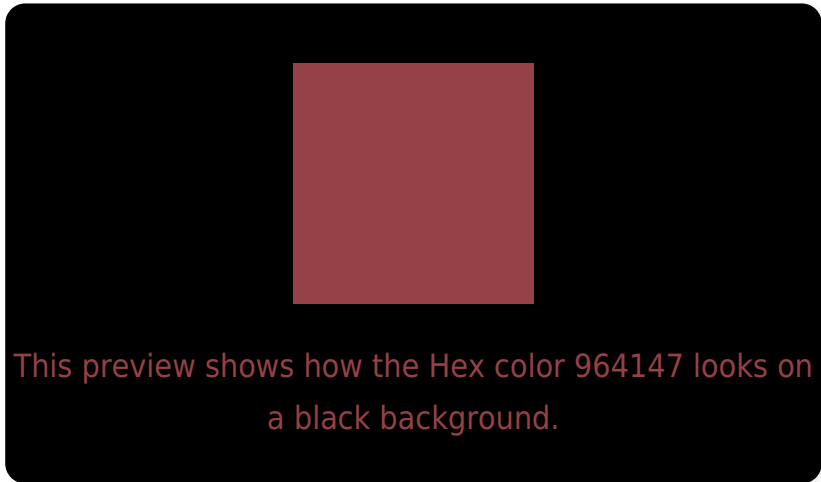
Large Text (above 18pt) WCAG AA ✓ Pass

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

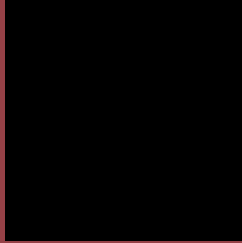
Any Text WCAG AA × Fail

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 964147 Background



This preview shows how black text looks on a background with the Hex color 964147.



This preview shows how white text looks on a background with the Hex color 964147.

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
964147

Protanopia
605C54

Deuteranopia
6E5943



Tritanopia
964146

Trichromacy



Original Color
964147

Protanomaly
74524F

Deuteranomaly
7D5044

Tritanomaly
964146

Monochromacy



Original Color
964147

Achromatopsia
5B5B5B

Achromatomaly
705254

CSS Examples

Text

The CSS property to change the color of the text to Hex 964147 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 #964147 looks like.

```
.text, #text, p{  
    color:#964147  
}
```

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 #964147 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964147
}
```

Border

The CSS property to change the border of an element to Hex 964147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

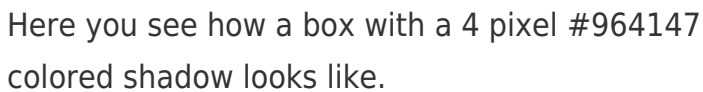
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964147 }
```

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

```
.border{ border-color:#964147 }
```

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



Here you see how a box with a 4 pixel #964147 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964147; -webkit-box-shadow:4px 4px  
4px 4px #964147; box-shadow:4px 4px 4px  
4px #964147 }
```

Background

The CSS property to change the background color of an element to Hex 964147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964147 }
```

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

```
.background{ background-color:#964147 }
```

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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