

Converting Colors

Hex(964241)

Have a look what the booklet for
Hex(964241) contains.

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Color

Hex(964241)

Conversions

Conversions Part 1

Format	Color
Hex	964241
RGB	150, 66, 65
RGB Percent	59%, 26%, 25%
CMY	0.4118, 0.7412, 0.7451
CMYK	0.00, 0.56, 0.57, 0.41
HSL	1°, 40%, 42%
HSV	1°, 57%, 59%
XYZ	15.4800, 10.7621, 6.2624
YIQ	91.0020, 50.3850, 17.4970

Conversions

Conversions Part 2

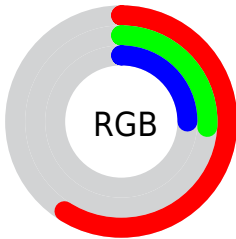
Format	Color
RYB	150, 66, 65
Decimal	9847361
CIELab	39.18, 35.22, 17.93
CIELCh	39, 39.524, 26.980
Yxy	10.7621, 0.4762, 0.3311
Android (android.graphics.Color)	4288037441 (0xFF964241)
YUV	91.0020, -12.8190, 51.7412
Hunter-Lab	32.8057, 26.8190, 11.6458

Details

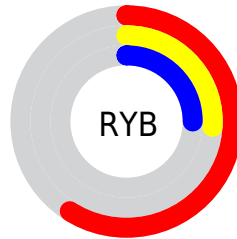
The Hex color **964241** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **419596**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D07571**, and **5E0F16** is the 20% darker color. If you saturate the color by 10%, you get **963332**, and if you desaturate by 10%, it is **965150**.

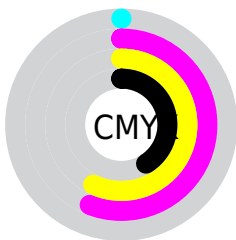
Distribution



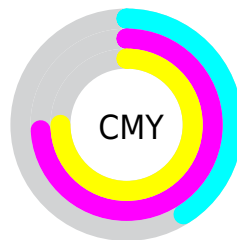
- Red (59%)
- Green (26%)
- Blue (25%)



- Red (59%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (41%)



- Cyan (41%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964241 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 964241 by changing the saturation by 10% instead.

 964241

 964241

FFFFFF

 7A292B

 D07571

 5E0F16

 EE8F8A

 440000

 FFAAA5

 2C0001

 FFC6C0

 000000

 FFE2DC

 FFFFF8

 964241

 964241

 963332

 965150

 962423

 96605F

 961614

 966E6E

 960705

 967D7D

 960200

 968C8C

 969B9B

 96AAAA

 96B9B9

 96C7C8

Harmonies

Analogous

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



943F61



964241



894D26

Triad

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



964241



256938



00619C

Complementary

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



964241



419596

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.



006892



964241



006C58

Square

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



964241



51631F



006C78



585596

Rectangle

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



964241



79561A



006C78



00649B

Sweetspot

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



964241



C2A1A1



964196



614E4E



E0E0E0



616161

Same Dimension

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



964241



C2403E



966B41



4A4343



8A0200



0A0000

Inverse Universe

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



419596



3EC0C2



416B96



434A4A



00888A



000A0A

Previews

White Background



This preview shows how the Hex color 964241 looks on a white background.

Color Contrast Check

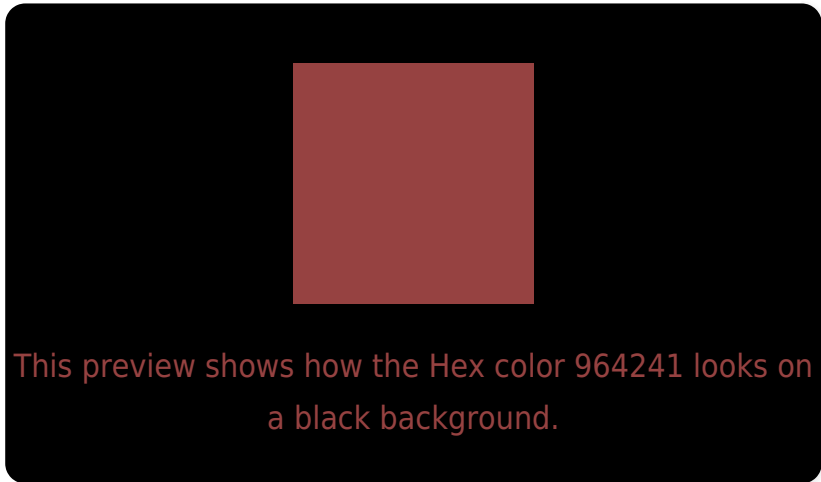
Large Text (above 18pt) WCAG AA ✓ Pass

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 964241 Background



This preview shows how black text looks on a background with the Hex color 964241.

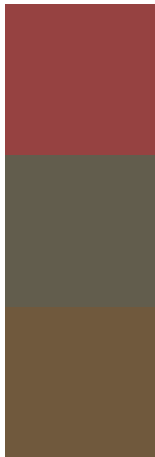


This preview shows how white text looks on a background with the Hex color 964241.

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
964241

Protanopia
625D4D

Deuteranopia
70593D



Tritanopia
964146

Trichromacy



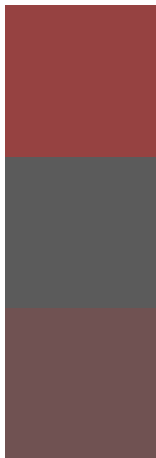
Original Color
964241

Protanomaly
755349

Deuteranomaly
7E513E

Tritanomaly
964144

Monochromacy



Original Color
964241

Achromatopsia
5B5B5B

Achromatomaly
705252

CSS Examples

Text

The CSS property to change the color of the text to Hex 964241 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 #964241 looks like.

```
.text, #text, p{  
    color:#964241  
}
```

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 #964241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964241
}
```

Border

The CSS property to change the border of an element to Hex 964241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

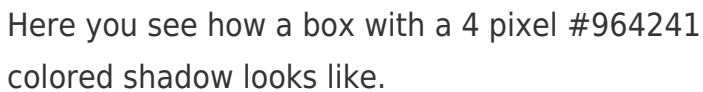
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964241 }
```

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

```
.border{ border-color:#964241 }
```

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



Here you see how a box with a 4 pixel #964241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964241; -webkit-box-shadow:4px 4px  
4px 4px #964241; box-shadow:4px 4px 4px  
4px #964241 }
```

Background

The CSS property to change the background color of an element to Hex 964241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964241 }
```

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

```
.background{ background-color:#964241 }
```

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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