

Converting Colors

Hex(965734)

Have a look what the booklet for
Hex(965734) contains.

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Color

Hex(965734)

Conversions

Conversions Part 1

Format	Color
Hex	965734
RGB	150, 87, 52
RGB Percent	59%, 34%, 20%
CMY	0.4118, 0.6588, 0.7961
CMYK	0.00, 0.42, 0.65, 0.41
HSL	21°, 49%, 40%
HSV	21°, 65%, 59%
XYZ	16.6057, 13.5484, 4.9887
YIQ	101.8470, 48.7830, 2.4710

Conversions

Conversions Part 2

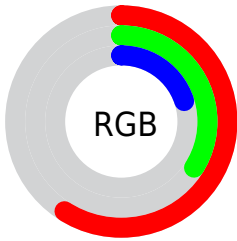
Format	Color
RYB	150, 106, 52
Decimal	9852724
CIELab	43.58, 22.72, 31.16
CIELCh	44, 38.557, 53.904
Yxy	13.5484, 0.4725, 0.3855
Android (android.graphics.Color)	4288042804 (0xFF965734)
YUV	101.8470, -24.5746, 42.2302
Hunter-Lab	36.8081, 16.1148, 17.7299

Details

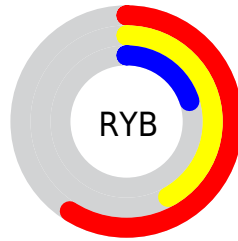
The Hex color **965734** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **347396**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D08964**, and **5F2807** is the 20% darker color. If you saturate the color by 10%, you get **964D25**, and if you desaturate by 10%, it is **966143**.

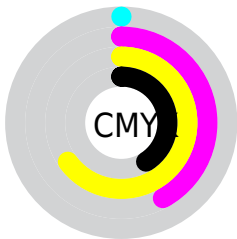
Distribution



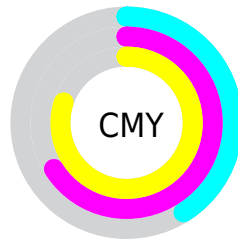
- Red (59%)
- Green (34%)
- Blue (20%)



- Red (59%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (42%)
- Yellow (65%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965734 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 965734 by changing the saturation by 10% instead.

 965734

 965734

FFFFFF

 7A3F1E

 D08964

 5F2807

 EDA47D

 441200

 FFBF97

 2B0000

 FFDBB2

 000000

 FFF8CD

 FFFFEA

 965734

 965734

 964D25

 966143

 964416

 966A52

 963A07

 967461

 963600

 967E70

 96877F

 96918E

 969B9D

 96A4AC

 96AEBB

Harmonies

Analogous

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



A24D4F



965734



7F6325

Triad

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



965734



00765F



5E61A1

Complementary

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



965734



347396

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.



006CA6



965734



007780

Square

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



965734



387340



00749A



88548D

Rectangle

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



965734



6B6A25



00749A



4A65A5

Sweetspot

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



965734



C2A99B



963474



61524A



E0E0E0



616161

Same Dimension

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



965734



C2612B



968734



4A4543



8A3100



0A0400

Inverse Universe

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



347396



2B8CC2



344396



43474A



00598A



00070A

Previews

White Background



This preview shows how the Hex color 965734 looks on a white background.

Color Contrast Check

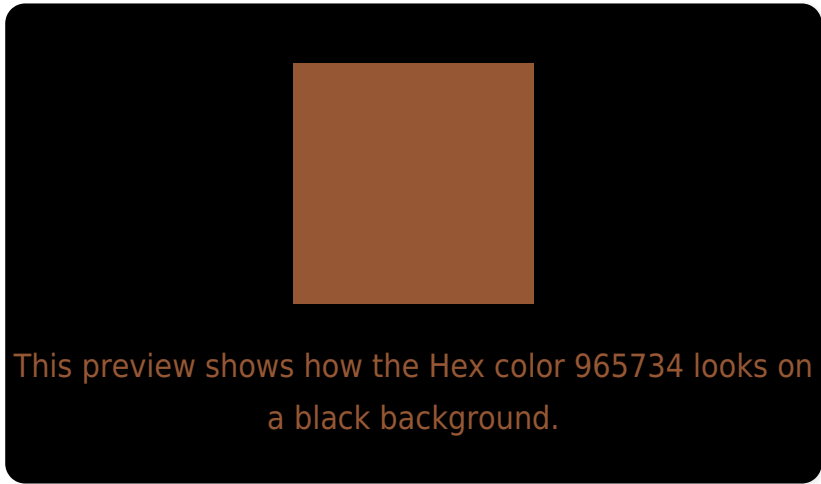
Large Text (above 18pt) WCAG AA ✓ Pass

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 965734 Background



This preview shows how black text looks on a background with the Hex color 965734.



This preview shows how white text looks on a background with the Hex color 965734.

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
965734

Protanopia
72683A

Deuteranopia
806331



Tritanopia
985359

Trichromacy



Original Color
965734

Protanomaly
7F6238

Deuteranomaly
885F32

Tritanomaly
97544C

Monochromacy



Original Color
965734

Achromatopsia
666666

Achromatomaly
776154

CSS Examples

Text

The CSS property to change the color of the text to Hex 965734 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 #965734 looks like.

```
.text, #text, p{  
    color:#965734  
}
```

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 #965734 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965734
}
```

Border

The CSS property to change the border of an element to Hex 965734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

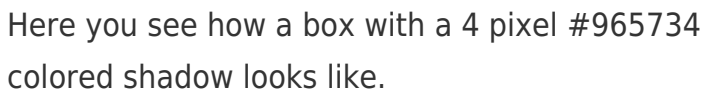
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965734 }
```

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

```
.border{ border-color:#965734 }
```

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



Here you see how a box with a 4 pixel #965734 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965734; -webkit-box-shadow:4px 4px  
4px 4px #965734; box-shadow:4px 4px 4px  
4px #965734 }
```

Background

The CSS property to change the background color of an element to Hex 965734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965734 }
```

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

```
.background{ background-color:#965734 }
```

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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