

Converting Colors

Hex(965F3F)

Have a look what the booklet for
Hex(965F3F) contains.

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Color

Hex(965F3F)

Conversions

Conversions Part 1

Format	Color
Hex	965F3F
RGB	150, 95, 63
RGB Percent	59%, 37%, 25%
CMY	0.4118, 0.6275, 0.7529
CMYK	0.00, 0.37, 0.58, 0.41
HSL	22°, 41%, 42%
HSV	22°, 58%, 59%
XYZ	17.5671, 15.0273, 6.6773
YIQ	107.7970, 43.0520, 1.7080

Conversions

Conversions Part 2

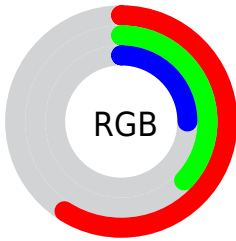
Format	Color
R_{YB}	150, 114, 63
Decimal	9854783
CIE _{Lab}	45.67, 18.99, 27.46
CIE _{LCh}	46, 33.385, 55.341
Yxy	15.0273, 0.4473, 0.3827
Android (android.graphics.Color)	4288044863 (0xFF965F3F)
YUV	107.7970, -22.0849, 37.0120
Hunter-Lab	38.7651, 13.0515, 16.9228

Details

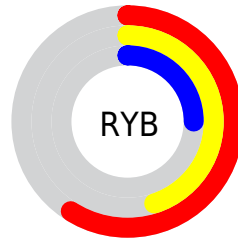
The Hex color **965F3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F7696**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CF926F**, and **603013** is the 20% darker color. If you saturate the color by 10%, you get **965630**, and if you desaturate by 10%, it is **96684E**.

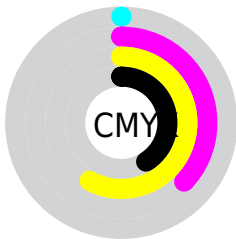
Distribution



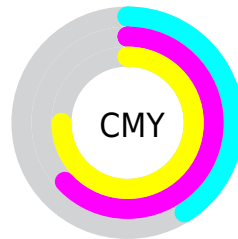
- Red (59%)
- Green (37%)
- Blue (25%)



- Red (59%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965F3F 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 965F3F by changing the saturation by 10% instead.

 965F3F

 965F3F

FFFFFF

 7A4728

 CF926F

 603013

 ECAC89

 461A00

 FFC8A3

 2C0400

 FFE4BF

 010000

 FFFFDA

 000000

 FFFFF7

 965F3F

 965F3F

 965630

 96684E

 964C21

 96725D

 964312

 967B6C

 963903

 96857B

 963700

 968E8A

 969899

 96A1A8

 96ABB7

 96B4C6

Harmonies

Analogous

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



A15756



965F3F



816933

Triad

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



965F3F



0B7A67



68679F

Complementary

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



965F3F



3F7696

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.



3370A3



965F3F



007A83

Square

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



965F3F



44774B



007799



8B5C8C

Rectangle

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



965F3F



6F6F35



007799



596AA2

Sweetspot

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



965F3F



C2ADA1



963F76



61554E



E0E0E0



616161

Same Dimension

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



965F3F



C26C3A



968A3F



4A4543



8A3300



0A0400

Inverse Universe

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



3F7696



3A90C2



3F4B96



43474A



00578A



00060A

Previews

White Background



This preview shows how the Hex color 965F3F looks on a white background.

Color Contrast Check

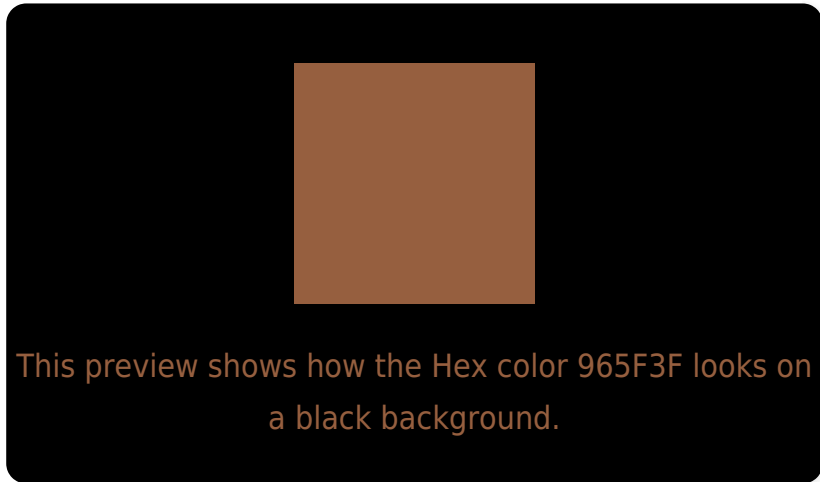
Large Text (above 18pt) WCAG AA ✓ Pass

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

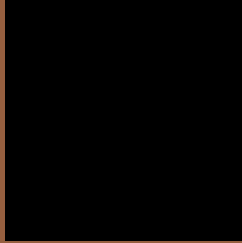
Any Text WCAG AA × Fail

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 965F3F Background



This preview shows how black text looks on a background with the Hex color 965F3F.



This preview shows how white text looks on a background with the Hex color 965F3F.

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
965F3F

Protanopia
766D44

Deuteranopia
84683D



Tritanopia
985B61

Trichromacy



Original Color
965F3F

Protanomaly
826842

Deuteranomaly
8B653E

Tritanomaly
975C55

Monochromacy



Original Color
965F3F

Achromatopsia
6C6C6C

Achromatomaly
7B675C

CSS Examples

Text

The CSS property to change the color of the text to Hex 965F3F 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 #965F3F looks like.

```
.text, #text, p{  
    color:#965F3F  
}
```

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 #965F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965F3F
}
```

Border

The CSS property to change the border of an element to Hex 965F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

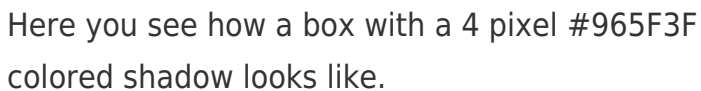
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965F3F }
```

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

```
.border{ border-color:#965F3F }
```

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



Here you see how a box with a 4 pixel #965F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965F3F; -webkit-box-shadow:4px 4px  
4px 4px #965F3F; box-shadow:4px 4px 4px  
4px #965F3F }
```

Background

The CSS property to change the background color of an element to Hex 965F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965F3F }
```

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

```
.background{ background-color:#965F3F }
```

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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