

Converting Colors

Hex(965855)

Have a look what the booklet for
Hex(965855) contains.

Hex(965855)	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(965855)

Conversions

Conversions Part 1

Format	Color
Hex	965855
RGB	150, 88, 85
RGB Percent	59%, 35%, 33%
CMY	0.4118, 0.6549, 0.6667
CMYK	0.00, 0.41, 0.43, 0.41
HSL	3°, 28%, 46%
HSV	3°, 43%, 59%
XYZ	17.7071, 14.1194, 10.3864
YIQ	106.1960, 37.9150, 12.2110

Conversions

Conversions Part 2

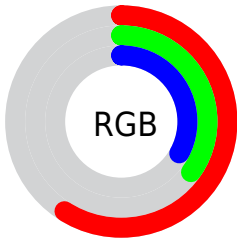
Format	Color
R_{YB}	150, 88, 85
Decimal	9853013
CIE Lab	44.40, 25.21, 12.76
CIE LCh	44, 28.252, 26.853
Yxy	14.1194, 0.4195, 0.3345
Android (android.graphics.Color)	4288043093 (0xFF965855)
YUV	106.1960, -10.4496, 38.4161
Hunter-Lab	37.5757, 18.3584, 9.9146

Details

The Hex color **965855** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559396**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CE8B87**, and **602928** is the 20% darker color. If you saturate the color by 10%, you get **964A46**, and if you desaturate by 10%, it is **966664**.

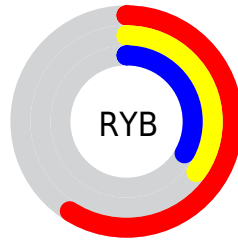
Distribution



Red (59%)

Green (35%)

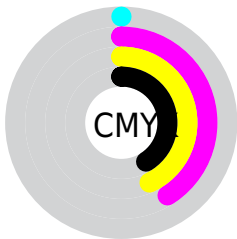
Blue (33%)



Red (59%)

Yellow (35%)

Blue (33%)

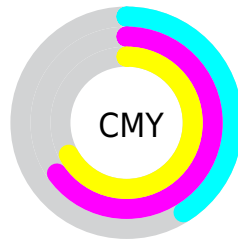


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965855 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 965855 by changing the saturation by 10% instead.

 965855

 965855

FFFFFF

 7B403E

 CE8B87

 602928

 EBA5A1

 461214

 FFC1BC

 2F0000

 FFDD8

 030000

 FFFAF4

 000000

 965855

 965855

 964A46

 966664

 963B37

 967573

 962D28

 968382

 961F19

 969191

 96100A

 96A0A0

 960700

 96AEAF

 96BCBE

 96CACD

 96D9DC

Harmonies

Analogous

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



94576C



965855



8D5F42

Triad

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



965855



47734F



416C98

Complementary

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



965855



559396

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.



0B7290



965855



247566

Square

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



965855



636E3E



00757D



686493

Rectangle

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



965855



81643B



00757D



326E96

Sweetspot

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



965855



C2AAA9



965594



615251



E0E0E0



616161

Same Dimension

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



965855



C2625D



967855



4A4343



8A0600



0A0000

Inverse Universe

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



559396



5DBDC2



557396



434A4A



00838A



000A0A

Previews

White Background



This preview shows how the Hex color 965855 looks on a white background.

Color Contrast Check

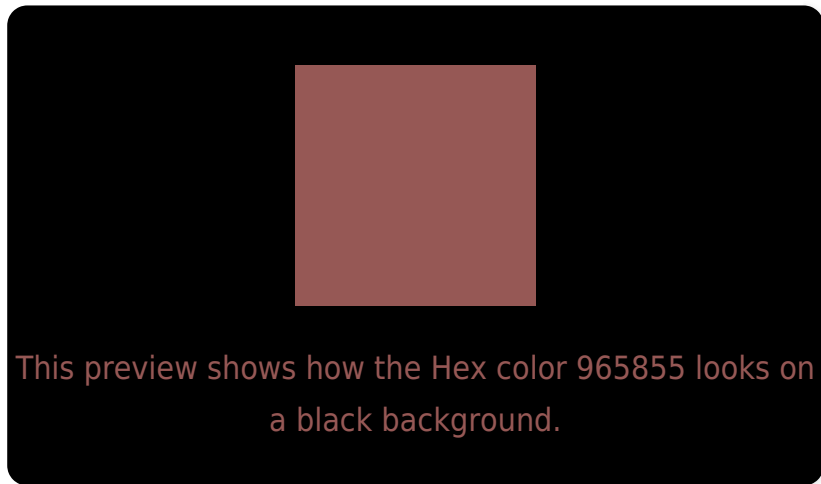
Large Text (above 18pt) WCAG AA ✓ Pass

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 965855 Background



This preview shows how black text looks on a background with the Hex color 965855.



This preview shows how white text looks on a background with the Hex color 965855.

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
965855

Protanopia
6E695D

Deuteranopia
7B6553



Tritanopia
97575D

Trichromacy



Original Color
965855

Protanomaly
7D635A

Deuteranomaly
856054

Tritanomaly
97575A

Monochromacy



Original Color
965855

Achromatopsia
6A6A6A

Achromatomaly
7A6362

CSS Examples

Text

The CSS property to change the color of the text to Hex 965855 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 #965855 looks like.

```
.text, #text, p{  
    color:#965855  
}
```

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 #965855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965855 }  
}
```

Border

The CSS property to change the border of an element to Hex 965855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

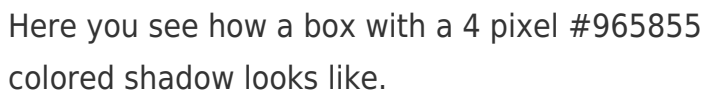
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #965855 }  
}
```

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

```
.border{ border-color:#965855 }
```

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



Here you see how a box with a 4 pixel #965855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965855; -webkit-box-shadow:4px 4px  
4px 4px #965855; box-shadow:4px 4px 4px  
4px #965855 }
```

Background

The CSS property to change the background color of an element to Hex 965855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965855 }
```

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

```
.background{ background-color:#965855 }
```

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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