

Converting Colors

Hex(965859)

Have a look what the booklet for
Hex(965859) contains.

| | |
|--|----|
| Hex(965859) | 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(965859)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 965859 |
| RGB | 150, 88, 89 |
| RGB Percent | 59%, 35%, 35% |
| CMY | 0.4118, 0.6549, 0.6510 |
| CMYK | 0.00, 0.41, 0.41, 0.41 |
| HSL | 359°, 26%, 47% |
| HSV | 359°, 41%, 59% |
| XYZ | 17.8706, 14.1847, 11.2472 |
| YIQ | 106.6520, 36.6310, 13.4550 |

Conversions

Conversions Part 2

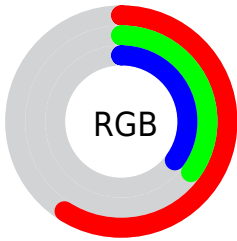
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 88, 89 |
| Decimal | 9853017 |
| CIE _{Lab} | 44.50, 25.68, 10.46 |
| CIE _{LCh} | 44, 27.730, 22.169 |
| Yxy | 14.1847, 0.4127, 0.3276 |
| Android (android.graphics.Color) | 4288043097 (0xFF965859) |
| YUV | 106.6520, -8.7024, 38.0162 |
| Hunter-Lab | 37.6626, 18.7870, 8.6580 |

Details

The Hex color **965859** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **589695**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CE8B8B**, and **60292C** is the 20% darker color. If you saturate the color by 10%, you get **96494A**, and if you desaturate by 10%, it is **966768**.

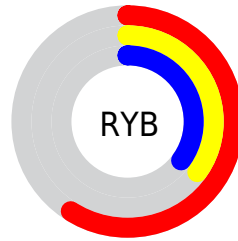
Distribution



Red (59%)

Green (35%)

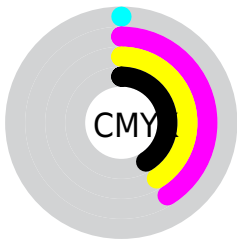
Blue (35%)



Red (59%)

Yellow (35%)

Blue (35%)

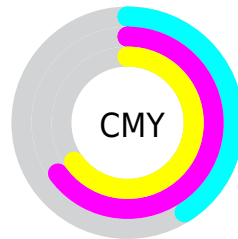


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965859 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 965859 by changing the saturation by 10% instead.

 965859

 965859

FFFFFF

 7B4042

 CE8B8B

 60292C

 EBA5A5

 471217

 FFC1C0

 2F0000

 FFDDDC

 050000

 FFFAF9

 000000

 965859

 965859

 96494A

 966768

 963A3B

 967677

 962B2D

 968585

 961C1E

 969494

 960D0F

 96A3A3

 960002

 96B2B2

 96C1C0

 96D0CF

 96DFDE

Harmonies

Analogous

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



925870



965859



8E5E46

Triad

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



965859



4C724C



3C6D97

Complementary

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



965859



589695

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.



08738D



965859



2D7562

Square

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



965859



676D3E



00757A



636594

Rectangle

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



965859



84633D



00757A



2D6F95

Sweetspot

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



965859



C2ABAB



955896



615354



E0E0E0



616161

Same Dimension

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



965859



C26162



967658



4A4343



8A0002



0A0000

Inverse Universe

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



965859



C26162



587896



4A4343



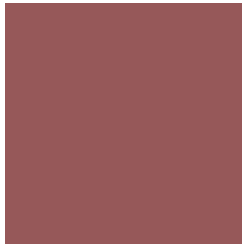
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 965859 looks on a white background.

Color Contrast Check

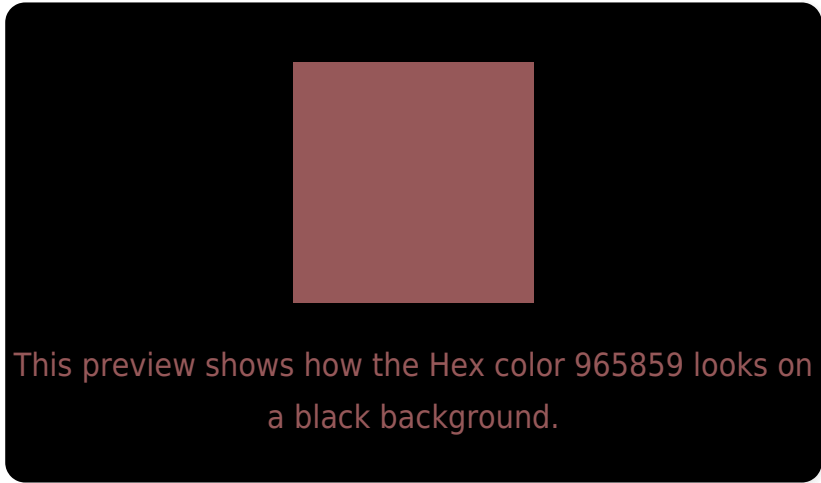
Large Text (above 18pt) WCAG AA ✓ Pass

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

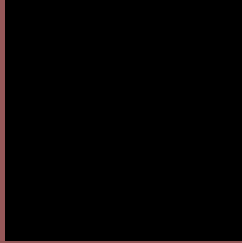
Any Text WCAG AA × Fail

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 965859 Background



This preview shows how black text looks on a background with the Hex color 965859.

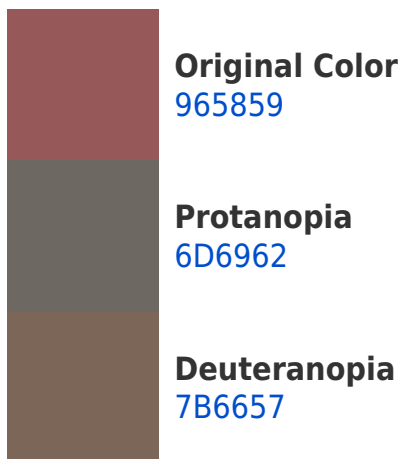


This preview shows how white text looks on a background with the Hex color 965859.

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





Tritanopia
96575E

Trichromacy



Original Color
965859

Protanomaly
7C635F

Deuteranomaly
856158

Tritanomaly
96575C

Monochromacy



Original Color
965859

Achromatopsia
6B6B6B

Achromatomaly
7B6464

CSS Examples

Text

The CSS property to change the color of the text to Hex 965859 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 #965859 looks like.

```
.text, #text, p{  
    color:#965859  
}
```

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 #965859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965859
}
```

Border

The CSS property to change the border of an element to Hex 965859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

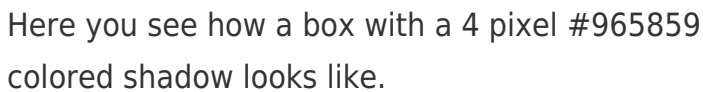
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965859 }
```

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

```
.border{ border-color:#965859 }
```

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



Here you see how a box with a 4 pixel #965859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965859; -webkit-box-shadow:4px 4px  
4px 4px #965859; box-shadow:4px 4px 4px  
4px #965859 }
```

Background

The CSS property to change the background color of an element to Hex 965859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965859 }
```

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

```
.background{ background-color:#965859 }
```

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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