

Converting Colors

Hex(975800)

Have a look what the booklet for
Hex(975800) contains.

Hex(975800)	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(975800)

Conversions

Conversions Part 1

Format	Color
Hex	975800
RGB	151, 88, 0
RGB Percent	59%, 35%, 0%
CMY	0.4078, 0.6549, 1.0000
CMYK	0.00, 0.42, 1.00, 0.41
HSL	35°, 100%, 30%
HSV	35°, 100%, 59%
XYZ	16.2522, 13.5588, 1.7605
YIQ	96.8050, 65.7960, -14.0120

Conversions

Conversions Part 2

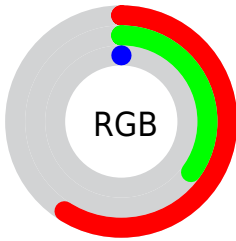
Format	Color
R_{YB}	108, 151, 0
Decimal	9918464
CIE _{Lab}	43.59, 20.65, 52.17
CIE _{LCh}	44, 56.112, 68.404
Yxy	13.5588, 0.5148, 0.4295
Android (android.graphics.Color)	4288108544 (0xFF975800)
YUV	96.8050, -47.7249, 47.5290
Hunter-Lab	36.8222, 14.3457, 22.9408

Details

The Hex color **975800** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003F97**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D28A3A**, and **5E2A00** is the 20% darker color. If you saturate the color by 10%, you get **975800**, and if you desaturate by 10%, it is **975E0F**.

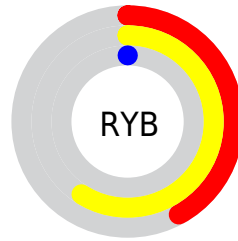
Distribution



Red (59%)

Green (35%)

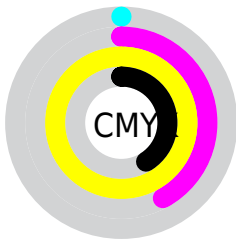
Blue (0%)



Red (42%)

Yellow (59%)

Blue (0%)

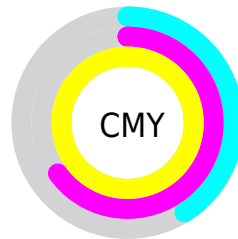


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975800 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 975800 by changing the saturation by 10% instead.

 975800

 975800

 FFFFF8

 7A4000

 D28A3A

 5E2A00

 F1A554

 421400

 FFC06E

 290000

 FFDC88

 000000

 FFF8A3

 FFFFBF

 FFFFDB

 975800

 975E0F

 97651E

 976B2D

 97713C

 97774C

 977E5B

 97846A

 978A79

 979188

Harmonies

Analogous

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



B1432F



975800



706900

Triad

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



975800



007C73



7854B1

Complementary

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



975800



003F97

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.



0068C4



975800



007BA0

Square

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



975800



007A43



0075BE



A83E8A

Rectangle

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



975800



517100



0075BE



5F5CBA

Sweetspot

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



975800



C4AC89



970041



635540



E3E3E3



636363

Same Dimension

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



975800



C47200



8D9700



4D4945



8C5200



0D0700

Inverse Universe

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



003F97



0052C4



0A0097



45484D



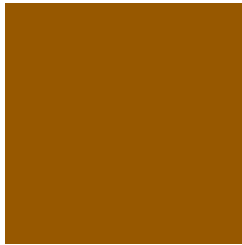
003B8C



00050D

Previews

White Background



This preview shows how the Hex color 975800 looks on a white background.

Color Contrast Check

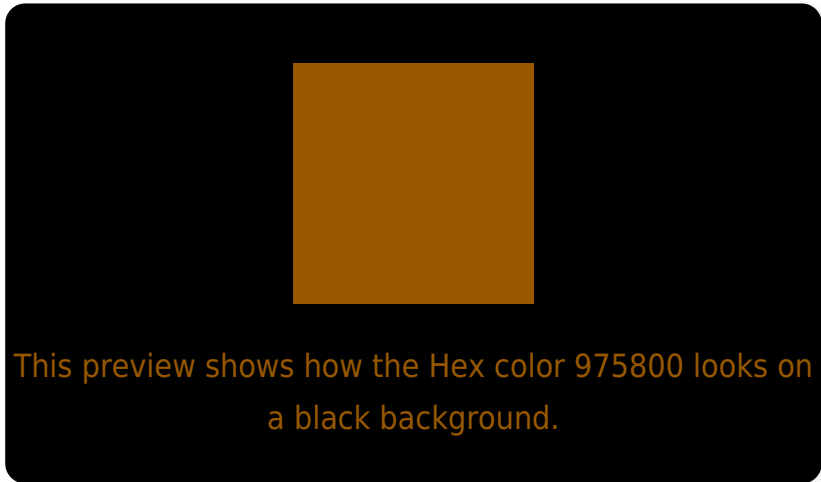
Large Text (above 18pt) WCAG AA ✓ Pass

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 975800 Background



This preview shows how black text looks on a background with the Hex color 975800.



This preview shows how white text looks on a background with the Hex color 975800.

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
975800

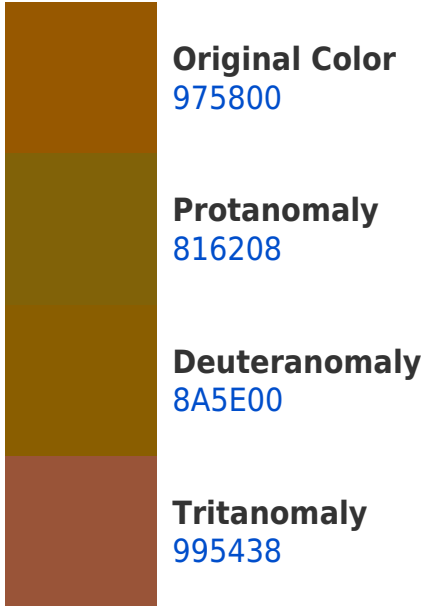
Protanopia
75680C

Deuteranopia
836200

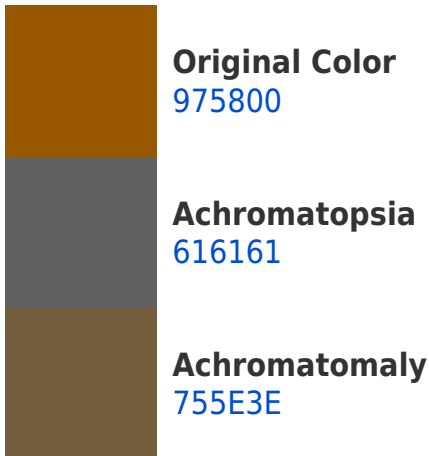


Tritanopia
9A5258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 975800 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 #975800 looks like.

```
.text, #text, p{  
    color:#975800  
}
```

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 #975800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975800
}
```

Border

The CSS property to change the border of an element to Hex 975800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

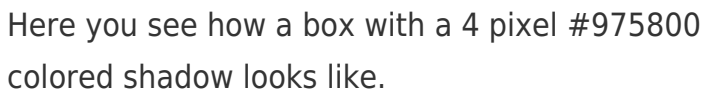
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975800 }
```

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

```
.border{ border-color:#975800 }
```

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



Here you see how a box with a 4 pixel #975800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975800; -webkit-box-shadow:4px 4px  
4px 4px #975800; box-shadow:4px 4px 4px  
4px #975800 }
```

Background

The CSS property to change the background color of an element to Hex 975800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975800 }
```

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

```
.background{ background-color:#975800 }
```

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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