

Converting Colors

Hex(945D60)

Have a look what the booklet for
Hex(945D60) contains.

Hex(945D60)	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(945D60)

Conversions

Conversions Part 1

Format	Color
Hex	945D60
RGB	148, 93, 96
RGB Percent	58%, 36%, 38%
CMY	0.4196, 0.6353, 0.6235
CMYK	0.00, 0.37, 0.35, 0.42
HSL	357°, 23%, 47%
HSV	357°, 37%, 58%
XYZ	18.2384, 14.9691, 12.9944
YIQ	109.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

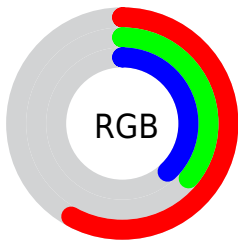
Format	Color
R_{YB}	148, 93, 96
Decimal	9723232
CIE _{Lab}	45.59, 22.91, 7.72
CIE _{LCh}	46, 24.179, 18.632
Yxy	14.9691, 0.3948, 0.3240
Android (android.graphics.Color)	4287913312 (0xFF945D60)
YUV	109.7870, -6.7970, 33.5128
Hunter-Lab	38.6900, 16.4373, 7.1699

Details

The Hex color **945D60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9491**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CC9092**, and **5F2E32** is the 20% darker color. If you saturate the color by 10%, you get **944E52**, and if you desaturate by 10%, it is **946C6E**.

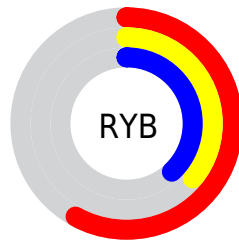
Distribution



Red (58%)

Green (36%)

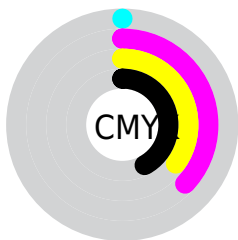
Blue (38%)



Red (58%)

Yellow (36%)

Blue (38%)

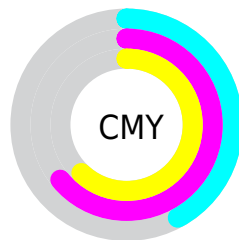


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (42%)



Cyan (42%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945D60 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 945D60 by changing the saturation by 10% instead.

 945D60

 945D60

FFFFFF

 794548

 CC9092

 5F2E32

 E8ABAD

 46171D

 FFC6C8

 2F0103

 FFE2E4

 0A0000

 000000

 945D60

 945D60

 944E52

 946C6E

 943F44

 947B7C

■ 943136

■ 94898A

■ 942228

■ 949898

■ 94131A

■ 94A7A6

■ 94040C

■ 94B6B4

■ 940008

■ 94C5C2

■ 94D3D0

■ 94E2DE

Harmonies

Analogous

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



8F5D74



945D60



8F614E

Triad

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



945D60



567451



447093

Complementary

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



945D60



5D9491

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.



29758A



945D60



3D7663

Square

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



945D60



6D6F45



287778



646A92

Rectangle

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



945D60



866647



287778



3A7291

Sweetspot

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



945D60



BFAAAB



905D94



615455



E0E0E0



616161

Same Dimension

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



945D60



BF696E



94755D



4A4343



8A0008



0A0001

Inverse Universe

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



945D60



BF696E



5D7C94



4A4343



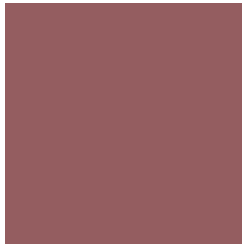
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 945D60 looks on a white background.

Color Contrast Check

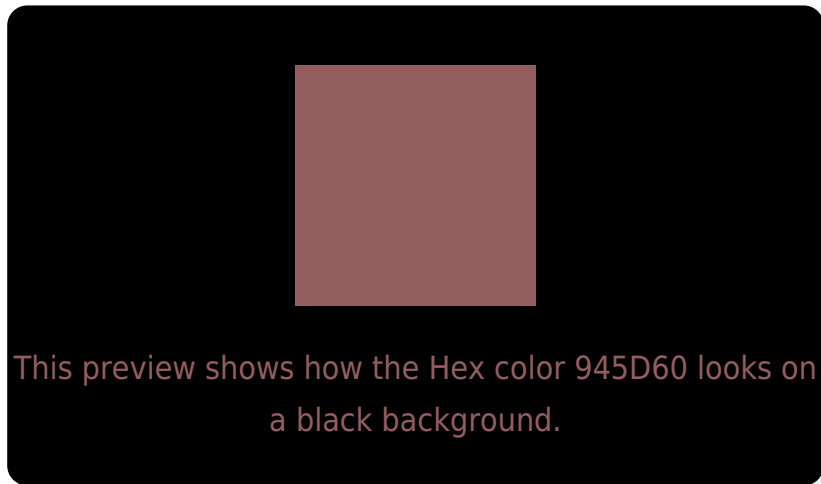
Large Text (above 18pt) WCAG AA ✓ Pass

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 945D60 Background



This preview shows how black text looks on a background with the Hex color 945D60.




This preview shows how white text looks on a background with the Hex color 945D60.

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
945C63

Trichromacy



Original Color
945D60

Protanomaly
7C6765

Deuteranomaly
85645F

Tritanomaly
945C62

Monochromacy



Original Color
945D60

Achromatopsia
6E6E6E

Achromatomaly
7C6869

CSS Examples

Text

The CSS property to change the color of the text to Hex 945D60 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 #945D60 looks like.

```
.text, #text, p{  
    color:#945D60  
}
```

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 #945D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945D60
}
```

Border

The CSS property to change the border of an element to Hex 945D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

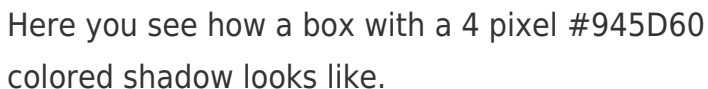
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#945D60 }
```

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

```
.border{ border-color:#945D60 }
```

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



Here you see how a box with a 4 pixel #945D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945D60; -webkit-box-shadow:4px 4px  
4px 4px #945D60; box-shadow:4px 4px 4px  
4px #945D60 }
```

Background

The CSS property to change the background color of an element to Hex 945D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945D60 }
```

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

```
.background{ background-color:#945D60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor