

Converting Colors

Hex(944D57)

Have a look what the booklet for
Hex(944D57) contains.

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Color

Hex(944D57)

Conversions

Conversions Part 1

Format	Color
Hex	944D57
RGB	148, 77, 87
RGB Percent	58%, 30%, 34%
CMY	0.4196, 0.6980, 0.6588
CMYK	0.00, 0.48, 0.41, 0.42
HSL	352°, 32%, 44%
HSV	352°, 48%, 58%
XYZ	16.5869, 12.2918, 10.5151
YIQ	99.3690, 39.1060, 18.1620

Conversions

Conversions Part 2

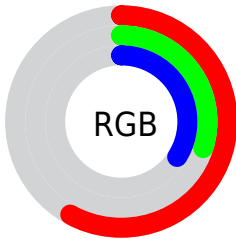
Format	Color
R_{YB}	148, 77, 87
Decimal	9719127
CIE _{Lab}	41.68, 30.81, 7.68
CIE _{LCh}	42, 31.752, 14.002
Yxy	12.2918, 0.4211, 0.3120
Android (android.graphics.Color)	4287909207 (0xFF944D57)
YUV	99.3690, -6.0979, 42.6494
Hunter-Lab	35.0596, 23.0951, 6.7594

Details

The Hex color **944D57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D948A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CC8089**, and **5E1D2A** is the 20% darker color. If you saturate the color by 10%, you get **943E4A**, and if you desaturate by 10%, it is **945C64**.

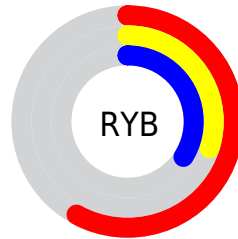
Distribution



Red (58%)

Green (30%)

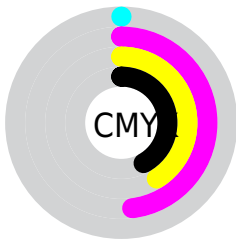
Blue (34%)



Red (58%)

Yellow (30%)

Blue (34%)

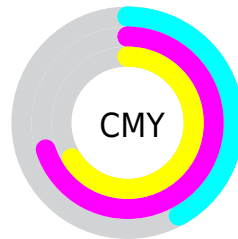


Cyan (0%)

Magenta (48%)

Yellow (41%)

Black (42%)



Cyan (42%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944D57 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 944D57 by changing the saturation by 10% instead.

 944D57

 944D57

FFFFFF

 793540

 CC8089

 5E1D2A

 E99AA3

 440316

 FFB5BE

 2E0000

 FFD1DA

 000000

 FFEEF6

 944D57

 944D57

 943E4A

 945C64

 942F3E

 946B70

 942131

 94797D

 941224

 94888A

 940317

 949797

 940015

 94A6A3

 94B5B0

 94C3BD

 94D2C9

Harmonies

Analogous

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



8C4F71



944D57



8E533F

Triad

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



944D57



496B3C



076994

Complementary

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



944D57



4D948A

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.



006E86



944D57



226F53

Square

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



944D57



66652E



00706E



4E6195

Rectangle

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



944D57



855934



00706E



006B91

Sweetspot

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



944D57



BFA4A8



894D94



615053



E0E0E0



616161

Same Dimension

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



944D57



BF5060



94664D



4A4344



8A0013



0A0001

Inverse Universe

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



944D57



BF5060



4D7B94



4A4344



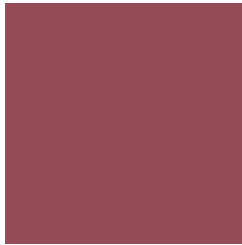
8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 944D57 looks on a white background.

Color Contrast Check

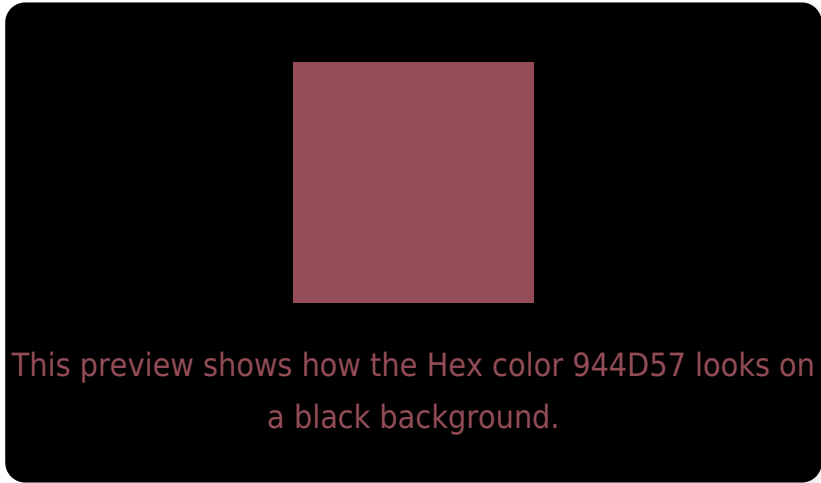
Large Text (above 18pt) WCAG AA ✓ Pass

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 944D57 Background



This preview shows how black text looks on a background with the Hex color 944D57.

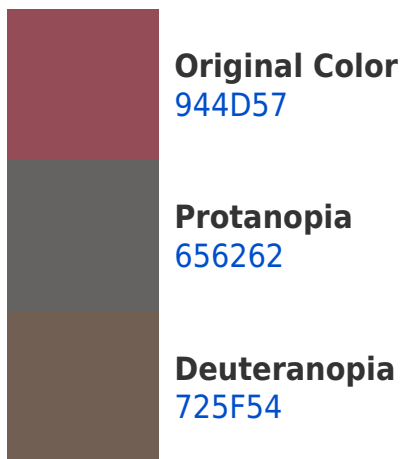



This preview shows how white text looks on a background with the Hex color 944D57.

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
944E53

Trichromacy



Original Color
944D57

Protanomaly
765A5E

Deuteranomaly
7E5855

Tritanomaly
944E54

Monochromacy



Original Color
944D57

Achromatopsia
636363

Achromatomaly
755B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 944D57 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 #944D57 looks like.

```
.text, #text, p{  
    color:#944D57  
}
```

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 #944D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944D57
}
```

Border

The CSS property to change the border of an element to Hex 944D57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

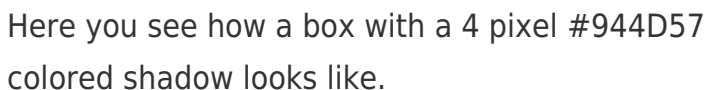
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944D57 }
```

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

```
.border{ border-color:#944D57 }
```

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



Here you see how a box with a 4 pixel #944D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944D57; -webkit-box-shadow:4px 4px  
4px 4px #944D57; box-shadow:4px 4px 4px  
4px #944D57 }
```

Background

The CSS property to change the background color of an element to Hex 944D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944D57 }
```

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

```
.background{ background-color:#944D57 }
```

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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