

Converting Colors

Hex(945557)

Have a look what the booklet for
Hex(945557) contains.

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Color

Hex(945557)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 945557 |
| RGB | 148, 85, 87 |
| RGB Percent | 58%, 33%, 34% |
| CMY | 0.4196, 0.6667, 0.6588 |
| CMYK | 0.00, 0.43, 0.41, 0.42 |
| HSL | 358°, 27%, 46% |
| HSV | 358°, 43%, 58% |
| XYZ | 17.1815, 13.4810, 10.7134 |
| YIQ | 104.0650, 36.9060, 13.9780 |

Conversions

Conversions Part 2

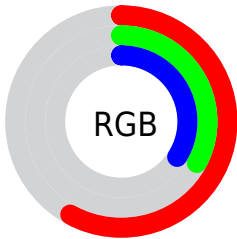
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 148, 85, 87 |
| Decimal | 9721175 |
| CIE Lab | 43.48, 26.34, 10.22 |
| CIE LCh | 43, 28.249, 21.207 |
| Yxy | 13.4810, 0.4153, 0.3258 |
| Android (android.graphics.Color) | 4287911255 (0xFF945557) |
| YUV | 104.0650, -8.4130, 38.5310 |
| Hunter-Lab | 36.7165, 19.2754, 8.4016 |

Details

The Hex color **945557** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559492**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CC8889**, and **5F262A** is the 20% darker color. If you saturate the color by 10%, you get **944649**, and if you desaturate by 10%, it is **946465**.

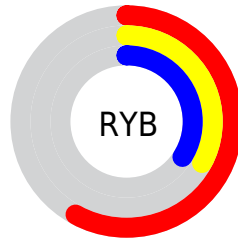
Distribution



Red (58%)

Green (33%)

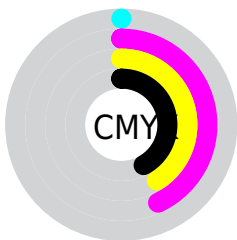
Blue (34%)



Red (58%)

Yellow (33%)

Blue (34%)

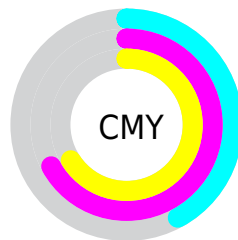


Cyan (0%)

Magenta (43%)

Yellow (41%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945557 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 945557 by changing the saturation by 10% instead.

 945557

 945557

FFFFFF

 793D40

 CC8889

 5F262A

 E9A2A3

 450E16

 FFBEBE

 2E0000

 FFDADA

 000000

 FFF6F6

 945557

 945557

 944649

 946465

 94373A

 947374

 94292C

 948182

 941A1E

 949090

 940B0F

 949F9F

 940005

 94AEAD

 94BDBB

 94CBCA

 94DAD8

Harmonies

Analogous

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



8F556F



945557



8D5B43

Triad

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



945557



4A7049



366B95

Complementary

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



945557



559492

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.



00718B



945557



29735F

Square

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



945557



656A3A



007377



5F6392

Rectangle

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



945557



82603B



007377



256D93

Sweetspot

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



945557



BFA6A7



925594



615152



E0E0E0



616161

Same Dimension

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



945557



BF5E61



947255



4A4343



8A0004



0A0000

Inverse Universe

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



945557



BF5E61



557794



4A4343



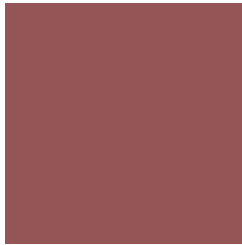
8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 945557 looks on a white background.

Color Contrast Check

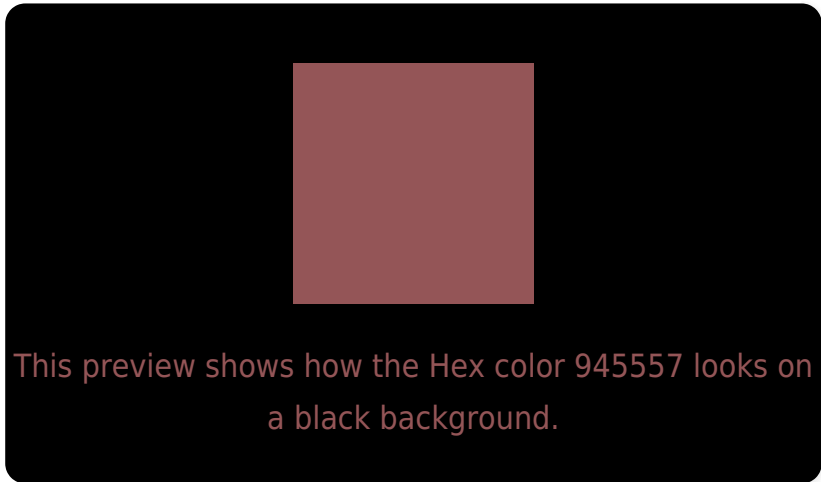
Large Text (above 18pt) WCAG AA ✓ Pass

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 945557 Background



This preview shows how black text looks on a background with the Hex color 945557.

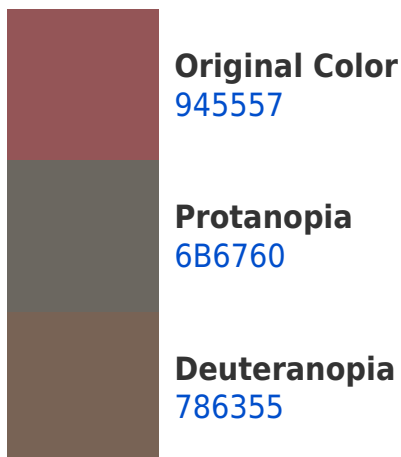


This preview shows how white text looks on a background with the Hex color 945557.

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
94545B

Trichromacy



Original Color
945557

Protanomaly
7A605D

Deuteranomaly
825E56

Tritanomaly
94545A

Monochromacy



Original Color
945557

Achromatopsia
686868

Achromatomaly
786162

CSS Examples

Text

The CSS property to change the color of the text to Hex 945557 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 #945557 looks like.

```
.text, #text, p{  
    color:#945557  
}
```

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 #945557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945557  
}
```

Border

The CSS property to change the border of an element to Hex 945557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

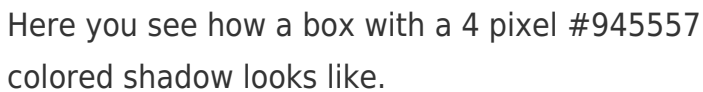
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#945557 }
```

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

```
.border{ border-color:#945557 }
```

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



Here you see how a box with a 4 pixel #945557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945557; -webkit-box-shadow:4px 4px  
4px 4px #945557; box-shadow:4px 4px 4px  
4px #945557 }
```

Background

The CSS property to change the background color of an element to Hex 945557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945557 }
```

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

```
.background{ background-color:#945557 }
```

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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