

Converting Colors

Hex(947154)

Have a look what the booklet for
Hex(947154) contains.

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Color

Hex(947154)

Conversions

Conversions Part 1

Format	Color
Hex	947154
RGB	148, 113, 84
RGB Percent	58%, 44%, 33%
CMY	0.4196, 0.5569, 0.6706
CMYK	0.00, 0.24, 0.43, 0.42
HSL	27°, 28%, 45%
HSV	27°, 43%, 58%
XYZ	19.7181, 18.7462, 10.9666
YIQ	120.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

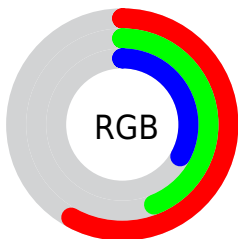
Format	Color
R_{YB}	148, 137, 84
Decimal	9728340
CIE _{Lab}	50.39, 9.83, 21.41
CIE _{LCh}	50, 23.559, 65.335
Yxy	18.7462, 0.3989, 0.3792
Android (android.graphics.Color)	4287918420 (0xFF947154)
YUV	120.1590, -17.8264, 24.4166
Hunter-Lab	43.2969, 5.5221, 15.2904

Details

The Hex color **947154** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **547794**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CBA586**, and **5F4126** is the 20% darker color. If you saturate the color by 10%, you get **946945**, and if you desaturate by 10%, it is **947963**.

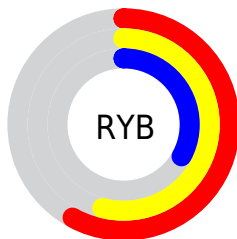
Distribution



Red (58%)

Green (44%)

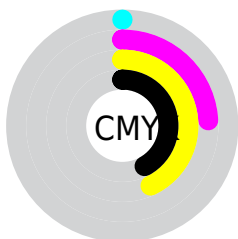
Blue (33%)



Red (58%)

Yellow (54%)

Blue (33%)

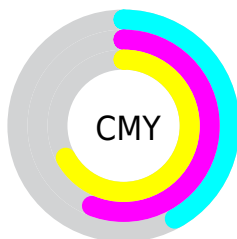


Cyan (0%)

Magenta (24%)

Yellow (43%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947154 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 947154 by changing the saturation by 10% instead.

 947154

 947154

FFFFFF

 79593D

 CBA586

 5F4126

 E8C0A0

 462B11

 FFDCBB

 2F1600

 FFF8D7

 170000

 FFFFF3

 000000

 947154

 947154

 946945

 947963

 946136

 948172

 945928

 948980

 945119

 94918F

 94490A

 94999E

 944300

 94A2AD

 94AABC

 94B2CA

 94BAD9

Harmonies

Analogous

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



9E6B62



947154



827850

Triad

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



947154



40837B



7F7199

Complementary

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



947154



547794

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.



6379A0



947154



37828E

Square

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



947154



558267



467E9C



956B89

Rectangle

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



947154



747C53



467E9C



76749C

Sweetspot

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



947154



BFB2A6



945477



615851



E0E0E0



616161

Same Dimension

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



947154



BF895C



949154



4A4643



8A3E00



0A0500

Inverse Universe

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



547794



5C92BF



545794



43474A



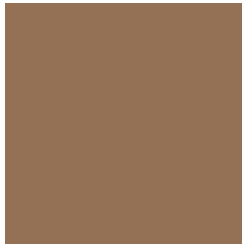
004B8A



00060A

Previews

White Background



This preview shows how the Hex color 947154 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

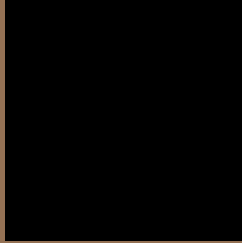
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 947154 Background



This preview shows how black text looks on a background with the Hex color 947154.



This preview shows how white text looks on a background with the Hex color 947154.

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


947154

Protanopia

817857

Deuteranopia

8F7354



Tritanopia
976D75

Trichromacy



Original Color
947154

Protanomaly
887556

Deuteranomaly
917254

Tritanomaly
966E69

Monochromacy



Original Color
947154

Achromatopsia
787878

Achromatomaly
82756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 947154 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 #947154 looks like.

```
.text, #text, p{  
    color:#947154  
}
```

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 #947154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947154
}
```

Border

The CSS property to change the border of an element to Hex 947154 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
#947154 }
```

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

```
.border{ border-color:#947154 }
```

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

Here you see how a box with a 4 pixel #947154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947154; -webkit-box-shadow:4px 4px  
4px 4px #947154; box-shadow:4px 4px 4px  
4px #947154 }
```

Background

The CSS property to change the background color of an element to Hex 947154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947154 }
```

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

```
.background{ background-color:#947154 }
```

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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