

Converting Colors

Hex(907137)

Have a look what the booklet for
Hex(907137) contains.

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Color

Hex(907137)

Conversions

Conversions Part 1

Format	Color
Hex	907137
RGB	144, 113, 55
RGB Percent	56%, 44%, 22%
CMY	0.4353, 0.5569, 0.7843
CMYK	0.00, 0.22, 0.62, 0.44
HSL	39°, 45%, 39%
HSV	39°, 62%, 56%
XYZ	18.0963, 18.0154, 6.1380
YIQ	115.6570, 37.0940, -11.4660

Conversions

Conversions Part 2

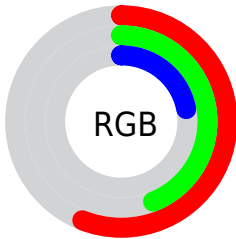
Format	Color
R_{YB}	103, 144, 55
Decimal	9466167
CIE _{Lab}	49.51, 5.25, 36.27
CIE _{LCh}	50, 36.648, 81.761
Yxy	18.0154, 0.4283, 0.4264
Android (android.graphics.Color)	4287656247 (0xFF907137)
YUV	115.6570, -29.9039, 24.8568
Hunter-Lab	42.4445, 1.8259, 21.1372

Details

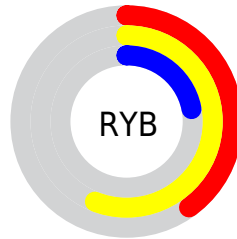
The Hex color **907137** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **375690**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C8A568**, and **5B4106** is the 20% darker color. If you saturate the color by 10%, you get **906C29**, and if you desaturate by 10%, it is **907645**.

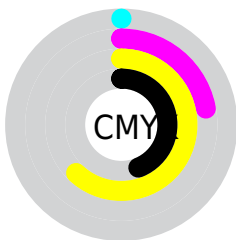
Distribution



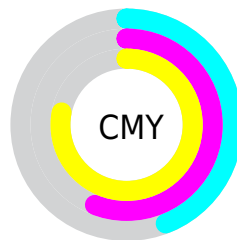
- Red (56%)
- Green (44%)
- Blue (22%)



- Red (40%)
- Yellow (56%)
- Blue (22%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907137 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 907137 by changing the saturation by 10% instead.

 907137

 907137

FFFFFF

 75591F

 C8A568

 5B4106

 E5C082

 422B00

 FFDB9C

 281700

 FFF8B7

 080000

 FFFFD3

 000000

 FFFFF0

 907137

 907137

 906C29

 907645

■ 90671A

■ 907B54

■ 90620C

■ 908062

■ 905E00

■ 908571

■ 908A7F

■ 908F8D

■ 90949C

■ 9099AA

■ 909EB9

Harmonies

Analogous

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



A66646



907137



727B3A

Triad

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



907137



00868C



94659D

Complementary

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



907137



375690

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.



6B71AF



907137



0082A6

Square

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



907137



11856C



297CB3



AB5D80

Rectangle

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



907137



5B8046



297CB3



8869A4

Sweetspot

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



907137



BAAE97



903756



5E5749



DEDEDE



5E5E5E

Same Dimension

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



907137



BA8A30



839037



474540



875800



080500

Inverse Universe

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



375690



3060BA



443790



404347



002F87



000308

Previews

White Background



This preview shows how the Hex color 907137 looks on a white background.

Color Contrast Check

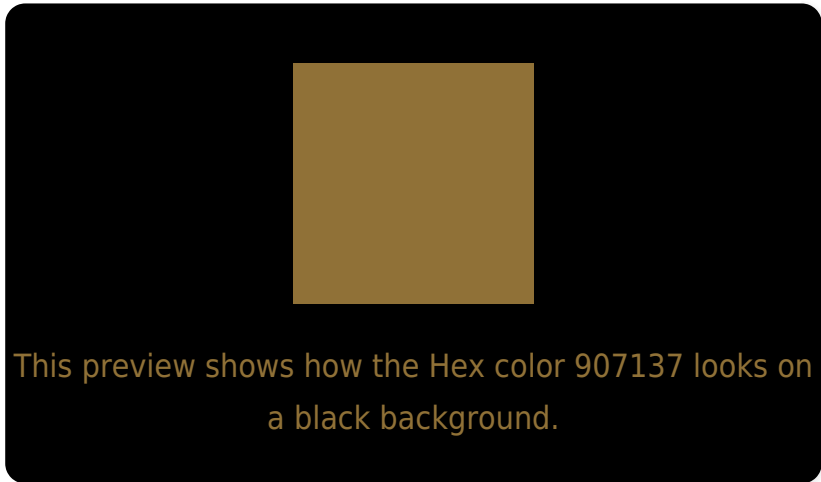
Large Text (above 18pt) WCAG AA ✓ Pass

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

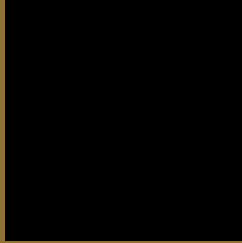
Any Text WCAG AA ✓ Pass

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 907137 Background



This preview shows how black text looks on a background with the Hex color 907137.



This preview shows how white text looks on a background with the Hex color 907137.

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
907137

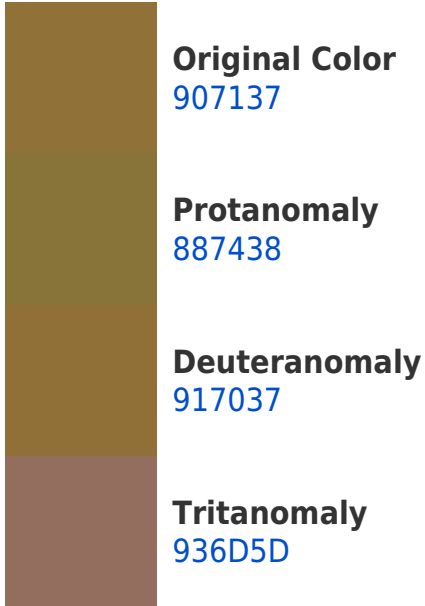
Protanopia
837639

Deuteranopia
927037

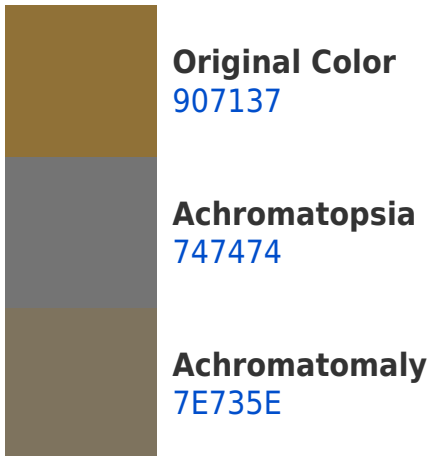


Tritanopia
956A73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907137 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 #907137 looks like.

```
.text, #text, p{  
    color:#907137  
}
```

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 #907137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907137
}
```

Border

The CSS property to change the border of an element to Hex 907137 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
#907137 }
```

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

```
.border{ border-color:#907137 }
```

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

Here you see how a box with a 4 pixel #907137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907137; -webkit-box-shadow:4px 4px  
4px 4px #907137; box-shadow:4px 4px 4px  
4px #907137 }
```

Background

The CSS property to change the background color of an element to Hex 907137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907137 }
```

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

```
.background{ background-color:#907137 }
```

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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