

Converting Colors

Hex(907C3A)

Have a look what the booklet for
Hex(907C3A) contains.

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Color

Hex(907C3A)

Conversions

Conversions Part 1

Format	Color
Hex	907C3A
RGB	144, 124, 58
RGB Percent	56%, 49%, 23%
CMY	0.4353, 0.5137, 0.7725
CMYK	0.00, 0.14, 0.60, 0.44
HSL	46°, 43%, 40%
HSV	46°, 60%, 56%
XYZ	19.4730, 20.6501, 6.9625
YIQ	122.4560, 33.1060, -16.2860

Conversions

Conversions Part 2

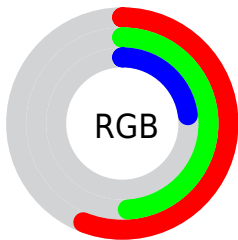
Format	Color
RYB	84, 144, 58
Decimal	9468986
CIELab	52.56, -0.78, 38.24
CIELCh	53, 38.245, 91.163
Yxy	20.6501, 0.4136, 0.4386
Android (android.graphics.Color)	4287659066 (0xFF907C3A)
YUV	122.4560, -31.7768, 18.8941
Hunter-Lab	45.4424, -3.0333, 22.7255

Details

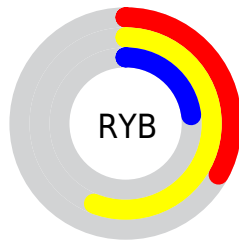
The Hex color **907C3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A4E90**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C8B06B**, and **5B4C08** is the 20% darker color. If you saturate the color by 10%, you get **90792C**, and if you desaturate by 10%, it is **907F48**.

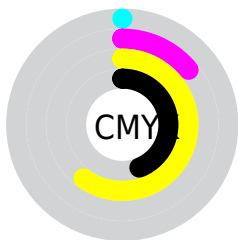
Distribution



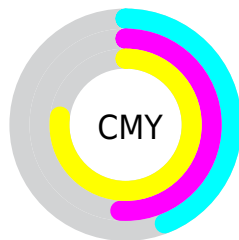
- Red (56%)
- Green (49%)
- Blue (23%)



- Red (33%)
- Yellow (56%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907C3A 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 907C3A by changing the saturation by 10% instead.

 907C3A

 907C3A

FFFFFF

 756322

 C8B06B

 5B4C08

 E5CC85

 423500

 FFE8A0

 292000

 FFFFBB

 0C0A00

 FFFFD7

 000000

 FFFFF4

 907C3A

 907C3A

 90792C

 907F48

■ 90751D

■ 908357

■ 90720F

■ 908665

■ 906F00

■ 908974

■ 908D82

■ 909090

■ 90939F

■ 9097AD

■ 909ABC

Harmonies

Analogous

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



AA7044



907C3A



6E8543

Triad

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



907C3A



008E9E



A7689E

Complementary

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



907C3A



3A4E90

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.



8274B6



907C3A



0089B6

Square

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



907C3A



008E7E



4780BF



BA627D

Rectangle

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



907C3A



548A53



4780BF



9D6CA7

Sweetspot

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



907C3A



BAB299



903A4E



5E5A4A



DEDEDE



5E5E5E

Same Dimension

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



907C3A



BA9B34



79903A



474640



876800



080600

Inverse Universe

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



3A4E90



3453BA



513A90



404247



001F87



000208

Previews

White Background



This preview shows how the Hex color 907C3A looks on a white background.

Color Contrast Check

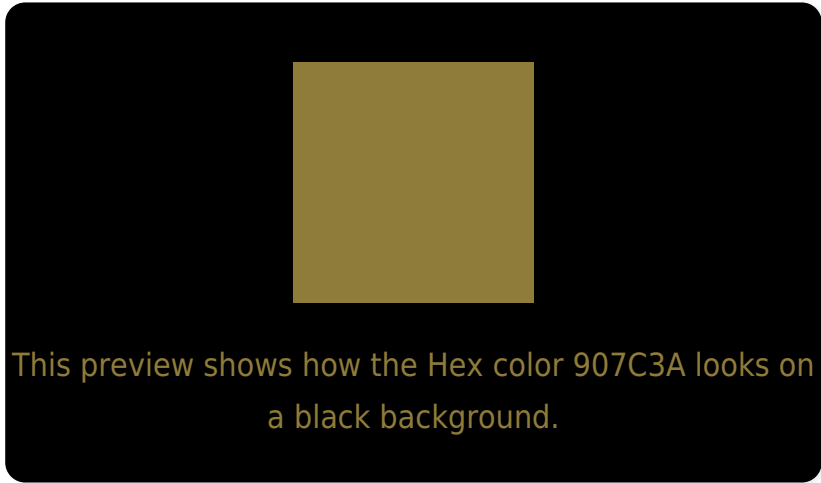
Large Text (above 18pt) WCAG AA ✓ Pass

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 907C3A Background



This preview shows how black text looks on a background with the Hex color 907C3A.



This preview shows how white text looks on a background with the Hex color 907C3A.

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
907C3A

Protanopia
8B7E3B

Deuteranopia
9B783B



Tritanopia
96757E

Trichromacy



Original Color
907C3A

Protanomaly
8D7D3B

Deuteranomaly
97793B

Tritanomaly
947865

Monochromacy



Original Color
907C3A

Achromatopsia
7A7A7A

Achromatomaly
827B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 907C3A 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 #907C3A looks like.

```
.text, #text, p{  
    color:#907C3A  
}
```

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 #907C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907C3A
}
```

Border

The CSS property to change the border of an element to Hex 907C3A 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
#907C3A }
```

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

```
.border{ border-color:#907C3A }
```

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

Here you see how a box with a 4 pixel #907C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907C3A; -webkit-box-shadow:4px 4px  
4px 4px #907C3A; box-shadow:4px 4px 4px  
4px #907C3A }
```

Background

The CSS property to change the background color of an element to Hex 907C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907C3A }
```

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

```
.background{ background-color:#907C3A }
```

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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