

Converting Colors

Hex(907A2E)

Have a look what the booklet for
Hex(907A2E) contains.

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Color

Hex(907A2E)

Conversions

Conversions Part 1

Format	Color
Hex	907A2E
RGB	144, 122, 46
RGB Percent	56%, 48%, 18%
CMY	0.4353, 0.5216, 0.8196
CMYK	0.00, 0.15, 0.68, 0.44
HSL	47°, 52%, 37%
HSV	47°, 68%, 56%
XYZ	18.9543, 20.0456, 5.4550
YIQ	119.9140, 37.5080, -18.9720

Conversions

Conversions Part 2

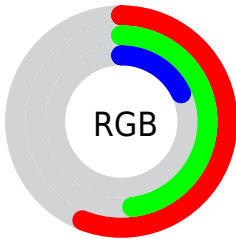
Format	Color
R_{YB}	74, 144, 46
Decimal	9468462
CIE _{Lab}	51.89, -0.51, 43.32
CIE _{LCh}	52, 43.323, 90.668
Yxy	20.0456, 0.4264, 0.4509
Android (android.graphics.Color)	4287658542 (0xFF907A2E)
YUV	119.9140, -36.4396, 21.1234
Hunter-Lab	44.7723, -2.7840, 24.1169

Details

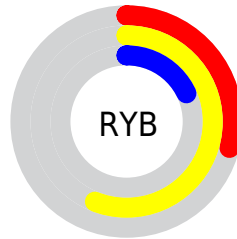
The Hex color **907A2E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2E4490**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C8AE60**, and **5A4A00** is the 20% darker color. If you saturate the color by 10%, you get **907720**, and if you desaturate by 10%, it is **907D3C**.

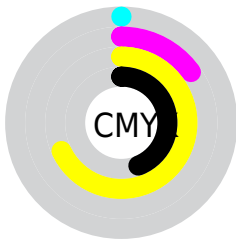
Distribution



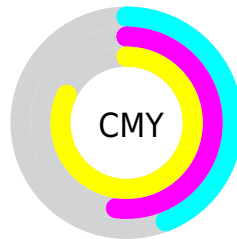
- Red (56%)
- Green (48%)
- Blue (18%)



- Red (29%)
- Yellow (56%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (68%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907A2E 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 907A2E by changing the saturation by 10% instead.



907A2E



907A2E

FFFFFF



756114



C8AE60



5A4A00



E5C97A



413300



FFE594



281F00



FFFFAF



090700



FFFFCB



000000



FFFFE8



907A2E



907A2E



907720



907D3C

■ 907411

■ 90804B

■ 907003

■ 908459

■ 907000

■ 908768

■ 908A76

■ 908D84

■ 909193

■ 9094A1

■ 9097B0

Harmonies

Analogous

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



AD6C3B



907A2E



6A8539

Triad

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



907A2E



008EA0



AA63A1

Complementary

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



907A2E



2E4490

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.



7F72BC



907A2E



0089BC

Square

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



907A2E



008E7B



337FC6



BF5B7C

Rectangle

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



907A2E



4C894B



337FC6



9E68AB

Sweetspot

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



907A2E



BAB295



902E45



5E5948



DEDEDE



5E5E5E

Same Dimension

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



907A2E



BA9822



76902E



474640



876900



080600

Inverse Universe

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



2E4490



2244BA



482E90



404247



001E87



000208

Previews

White Background



This preview shows how the Hex color 907A2E looks on a white background.

Color Contrast Check

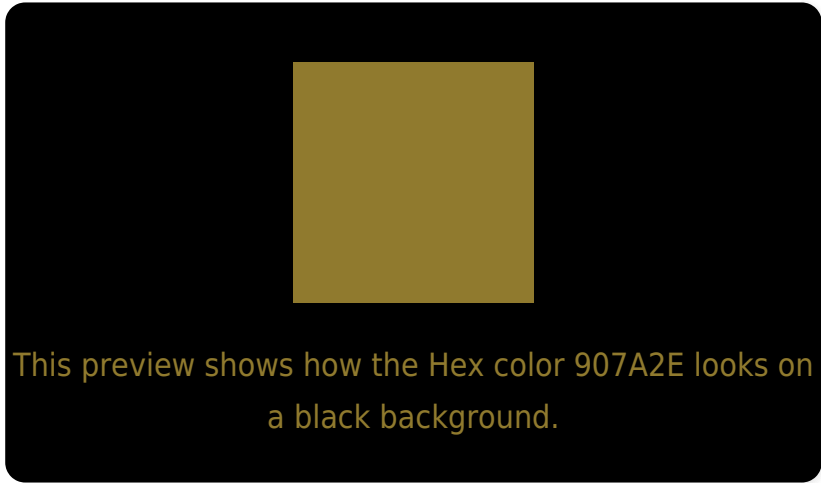
Large Text (above 18pt) WCAG AA ✓ Pass

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 907A2E Background



This preview shows how black text looks on a background with the Hex color 907A2E.



This preview shows how white text looks on a background with the Hex color 907A2E.

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
907A2E

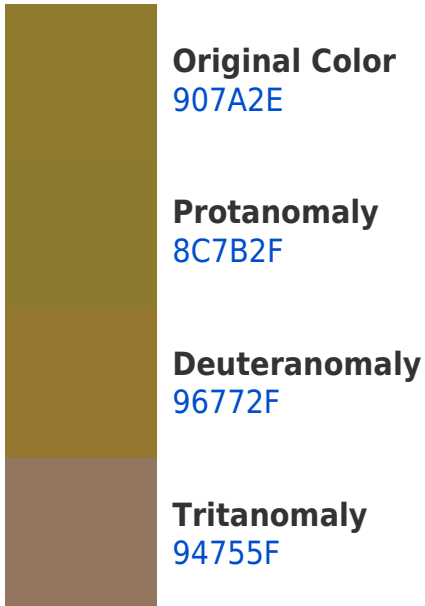
Protanopia
8A7C2F

Deuteranopia
9A762F

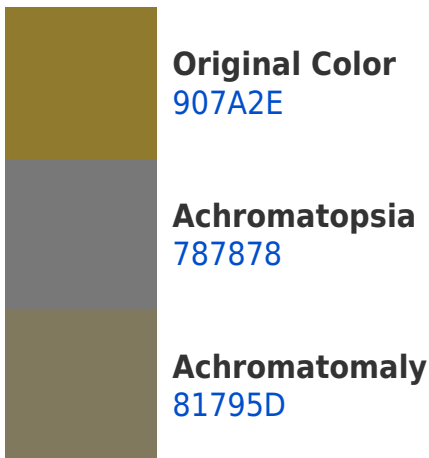


Tritanopia
96727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907A2E 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 #907A2E looks like.

```
.text, #text, p{  
    color:#907A2E  
}
```

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 #907A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907A2E
}
```

Border

The CSS property to change the border of an element to Hex 907A2E 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
#907A2E }
```

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

```
.border{ border-color:#907A2E }
```

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

Here you see how a box with a 4 pixel #907A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907A2E; -webkit-box-shadow:4px 4px  
4px 4px #907A2E; box-shadow:4px 4px 4px  
4px #907A2E }
```

Background

The CSS property to change the background color of an element to Hex 907A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907A2E }
```

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

```
.background{ background-color:#907A2E }
```

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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