

# Converting Colors

Hex(A0930E)

Have a look what the booklet for  
Hex(A0930E) contains.

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**Color**

**Hex(A0930E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0930E
RGB	160, 147, 14
RGB Percent	63%, 58%, 5%
CMY	0.3725, 0.4235, 0.9451
CMYK	0.00, 0.08, 0.91, 0.37
HSL	55°, 84%, 34%
HSV	55°, 91%, 63%
XYZ	25.0102, 28.3727, 4.5738
YIQ	135.7250, 50.4410, -38.6070

# Conversions

## Conversions Part 2

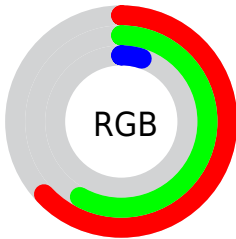
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	28, 160, 14
Decimal	10523406
CIE <sub>Lab</sub>	60.22, -8.15, 61.90
CIE <sub>LCh</sub>	60, 62.431, 97.500
Yxy	28.3727, 0.4315, 0.4896
Android (android.graphics.Color)	4288713486 (0xFFA0930E)
YUV	135.7250, -60.0104, 21.2892
Hunter-Lab	53.2661, -9.4039, 32.1952

# Details

The Hex color **A0930E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0E1BA0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DAC94D**, and **686100** is the 20% darker color. If you saturate the color by 10%, you get **A09200**, and if you desaturate by 10%, it is **A0941E**.

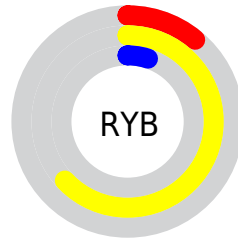
# Distribution



Red (63%)

Green (58%)

Blue (5%)



Red (11%)

Yellow (63%)

Blue (5%)

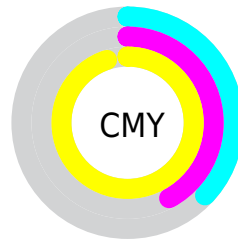


Cyan (0%)

Magenta (8%)

Yellow (91%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0930E 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 A0930E by changing the saturation by 10% instead.





A0930E



A0930E

FFFFFF



847900



DAC94D



686100



F8E568



4D4900



FFFF83



333300



FFFF9F



1B1E00



FFFFBB



000200



FFFD8



000000



FFFFF5



A0930E



A0930E

■ A09200

■ A0941E

■ A0962E

■ A0973E

■ A0994E

■ A09A5E

■ A09C6E

■ A09D7E

■ A09E8E

■ A0A09E

# Harmonies

## Analogous

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



CE7F25



A0930E



65A132

# Triad

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



A0930E



00AAD3



DE65BC

# Complementary

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



A0930E



0E1BA0

# 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.



A57CE9



A0930E



00A2F7

# Square

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



A0930E



00AB9E



2093FF



F45B86

# Rectangle

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



A0930E



24A653



2093FF



CF6CCD



# Sweetspot

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



A0930E



D1CC99



A00E1D



696647



E8E8E8



696969



# Same Dimension

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



A0930E



D1BE00



66A00E



4F4E47



8F8200



0F0E00



# Inverse Universe

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



0E1BA0



0013D1



480EA0



47484F



000D8F



00010F



# Previews

## White Background



This preview shows how the Hex color A0930E looks on a white background.

## Color Contrast Check

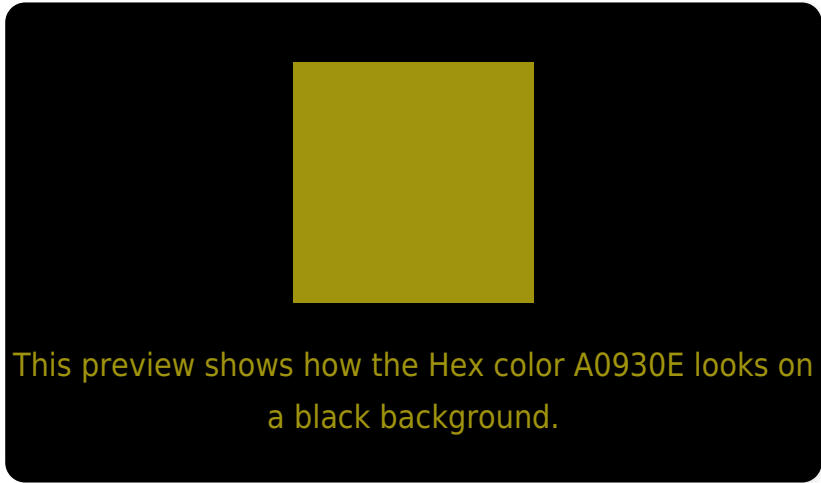
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0930E Background



This preview shows how black text looks on a background with the Hex color A0930E.



This preview shows how white text looks on a background with the Hex color A0930E.

# 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**  
A0930E

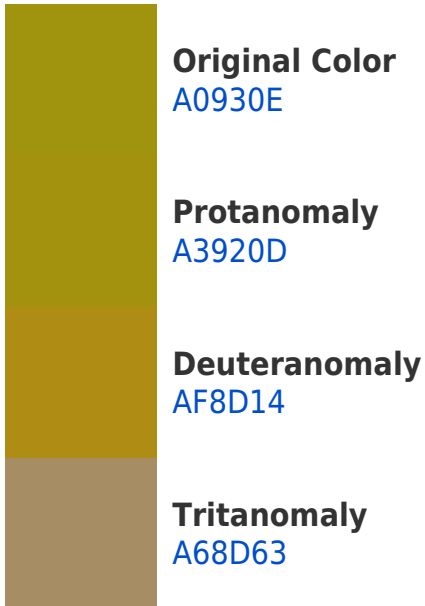
**Protanopia**  
A4920D

**Deuteranopia**  
B78A17



**Tritanopia**  
A98993

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0930E 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 #A0930E looks like.

```
.text, #text, p{  
    color:#A0930E  
}
```

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 #A0930E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0930E
}
```

## Border

The CSS property to change the border of an element to Hex A0930E 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
#A0930E }
```

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

```
.border{ border-color:#A0930E }
```

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

Here you see how a box with a 4 pixel #A0930E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0930E; -webkit-box-shadow:4px 4px  
4px 4px #A0930E; box-shadow:4px 4px 4px  
4px #A0930E }
```

# Background

The CSS property to change the background color of an element to Hex A0930E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0930E }
```

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

```
.background{ background-color:#A0930E }
```

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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