

Converting Colors

Hex(A08E30)

Have a look what the booklet for
Hex(A08E30) contains.

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Color

Hex(A08E30)

Conversions

Conversions Part 1

Format	Color
Hex	A08E30
RGB	160, 142, 48
RGB Percent	63%, 56%, 19%
CMY	0.3725, 0.4431, 0.8118
CMYK	0.00, 0.11, 0.70, 0.37
HSL	50°, 54%, 41%
HSV	50°, 70%, 63%
XYZ	24.7037, 27.0330, 6.7122
YIQ	136.6660, 40.9020, -25.4180

Conversions

Conversions Part 2

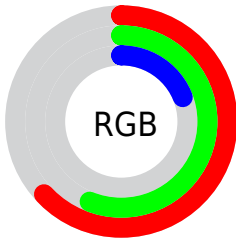
Format	Color
RYB	69, 160, 48
Decimal	10522160
CIELab	59.00, -4.21, 50.31
CIELCh	59, 50.488, 94.781
Yxy	27.0330, 0.4227, 0.4625
Android (android.graphics.Color)	4288712240 (0xFFA08E30)
YUV	136.6660, -43.7123, 20.4639
Hunter-Lab	51.9933, -6.1770, 28.7411

Details

The Hex color **A08E30** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3042A0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D9C364**, and **695C00** is the 20% darker color. If you saturate the color by 10%, you get **A08B20**, and if you desaturate by 10%, it is **A09140**.

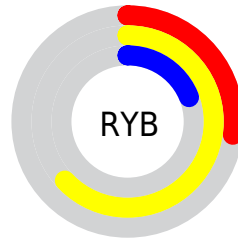
Distribution



Red (63%)

Green (56%)

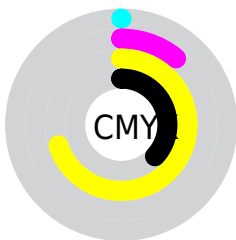
Blue (19%)



Red (27%)

Yellow (63%)

Blue (19%)

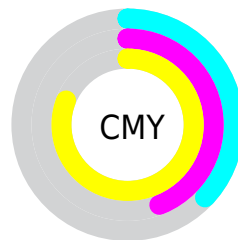


Cyan (0%)

Magenta (11%)

Yellow (70%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08E30 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 A08E30 by changing the saturation by 10% instead.

 A08E30

 A08E30

FFFFFF

 847514

 D9C364

 695C00

 F7DF7E

 4F4500

 FFFC99

 352F00

 FFFFB4

 1D1A00

 FFFF00

 000000

 FFFFED

 A08E30

 A08E30

 A08B20

 A09140

 A08910

 A09350

 A08600

 A09660

 A09870

 A09B80

 A09D90

 A0A0A0

 A0A3B0

 A0A5C0

Harmonies

Analogous

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



C47E3D



A08E30



729A41

Triad

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



A08E30



00A3BF



CA6EB5

Complementary

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



A08E30



3042A0

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.



9A7FD7



A08E30



009DDE

Square

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



A08E30



00A494



4391E6



DF6689

Rectangle

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



A08E30



4A9F59



4391E6



BD73C2

Sweetspot

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



A08E30



D1CAA5



A03043



69644E



E8E8E8



696969

Same Dimension

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



A08E30



D1B521



7BA030



4F4E47



8F7800



0F0D00

Inverse Universe

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



3042A0



213ED1



5530A0



47484F



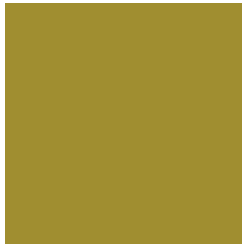
00178F



00020F

Previews

White Background



This preview shows how the Hex color A08E30 looks on a white background.

Color Contrast Check

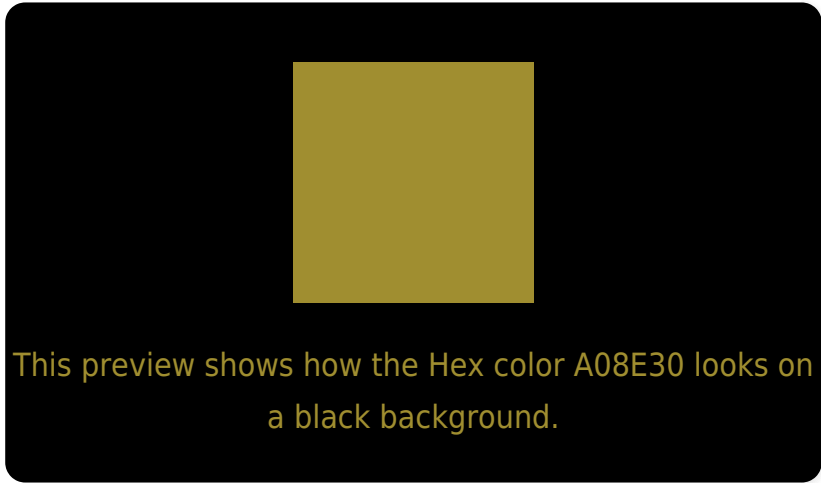
Large Text (above 18pt) WCAG AA ✓ Pass

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

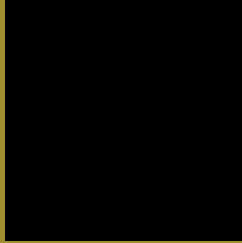
Any Text WCAG AA ✓ Pass

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 A08E30 Background



This preview shows how black text looks on a background with the Hex color A08E30.



This preview shows how white text looks on a background with the Hex color A08E30.

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
A08E30

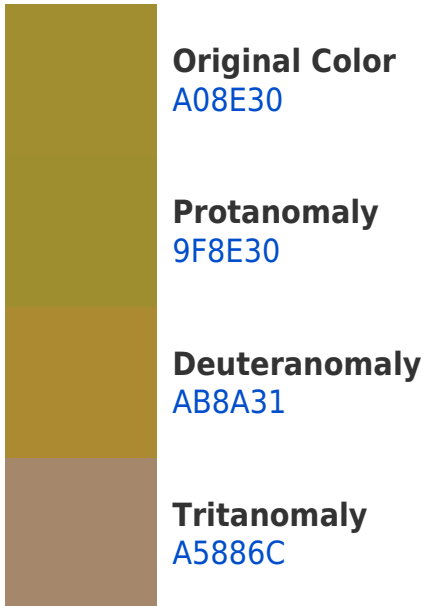
Protanopia
9F8E30

Deuteranopia
B18732

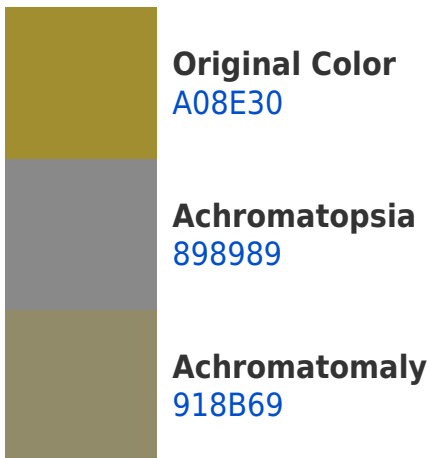


Tritanopia
A8858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A08E30 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 #A08E30 looks like.

```
.text, #text, p{  
    color:#A08E30  
}
```

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 #A08E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08E30
}
```

Border

The CSS property to change the border of an element to Hex A08E30 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
#A08E30 }
```

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

```
.border{ border-color:#A08E30 }
```

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

Here you see how a box with a 4 pixel #A08E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08E30; -webkit-box-shadow:4px 4px  
4px 4px #A08E30; box-shadow:4px 4px 4px  
4px #A08E30 }
```

Background

The CSS property to change the background color of an element to Hex A08E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08E30 }
```

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

```
.background{ background-color:#A08E30 }
```

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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