

Converting Colors

Hex(A28815)

Have a look what the booklet for
Hex(A28815) contains.

Hex(A28815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A28815)

Conversions

Conversions Part 1

Format	Color
Hex	A28815
RGB	162, 136, 21
RGB Percent	64%, 53%, 8%
CMY	0.3647, 0.4667, 0.9176
CMYK	0.00, 0.16, 0.87, 0.36
HSL	49°, 77%, 36%
HSV	49°, 87%, 64%
XYZ	23.8398, 25.3438, 4.3448
YIQ	130.6640, 52.4110, -30.2530

Conversions

Conversions Part 2

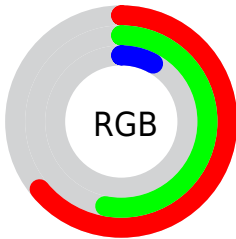
Format	Color
RYB	53, 162, 21
Decimal	10651669
CIELab	57.41, -1.09, 58.22
CIElCh	57, 58.233, 91.075
Yxy	25.3438, 0.4454, 0.4735
Android (android.graphics.Color)	4288841749 (0xFFA28815)
YUV	130.6640, -54.0644, 27.4817
Hunter-Lab	50.3427, -3.5709, 30.1228

Details

The Hex color **A28815** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **152FA2**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DCBD4F**, and **6A5700** is the 20% darker color. If you saturate the color by 10%, you get **A28505**, and if you desaturate by 10%, it is **A28B25**.

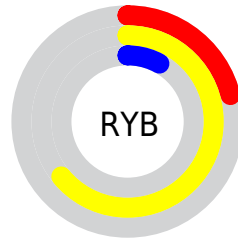
Distribution



Red (64%)

Green (53%)

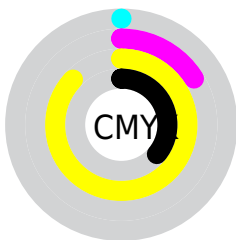
Blue (8%)



Red (21%)

Yellow (64%)

Blue (8%)

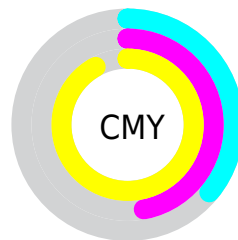


Cyan (0%)

Magenta (16%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28815 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 A28815 by changing the saturation by 10% instead.

 A28815

 A28815

FFFFFF

 866F00

 DCBD4F

 6A5700

 FAD969

 4F4000

 FFF584

 352A00

 FFFF9F

 1C1600

 FFFFBB

 000000

 FFFFD8

 FFFFF5

 A28815

 A28815

■ A28505

■ A28B25

■ A28400

■ A28E35

■ A29146

■ A29456

■ A29766

■ A29A76

■ A29D86

■ A2A097

■ A2A3A7

Harmonies

Analogous

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



CA752E



A28815



6F962A

Triad

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



A28815



00A1BD



C965BC

Complementary

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



A28815



152FA2

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.



8C7CE1



A28815



009CE2

Square

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



A28815



00A28A



008FF0



E4598A

Rectangle

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



A28815



409C46



008FF0



B86CCA

Sweetspot

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



A28815



D4CA9D



A21531



6B654A



EBEBEB



6B6B6B

Same Dimension

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



A28815



D4AD00



78A215



525049



917700



120F00

Inverse Universe

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



152FA2



0027D4



3F15A2



494B52



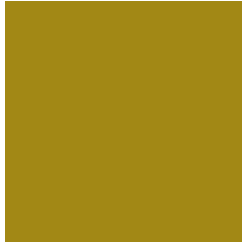
001B91



000312

Previews

White Background



This preview shows how the Hex color A28815 looks on a white background.

Color Contrast Check

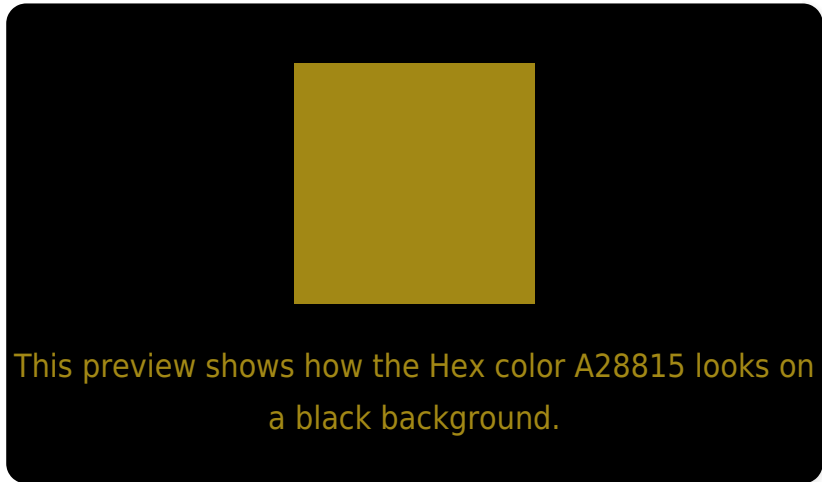
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28815 Background



This preview shows how black text looks on a background with the Hex color A28815.



This preview shows how white text looks on a background with the Hex color A28815.

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
A28815

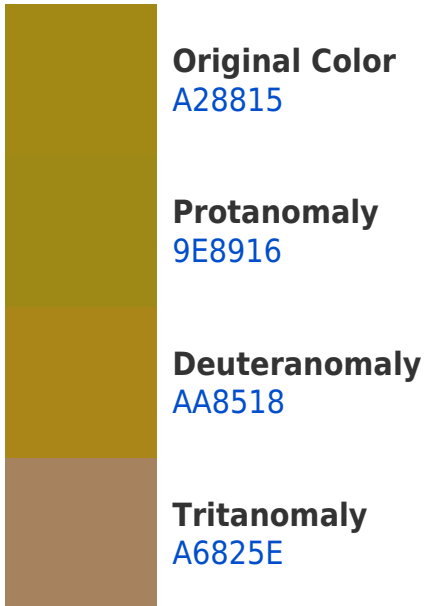
Protanopia
9C8A16

Deuteranopia
AE8319

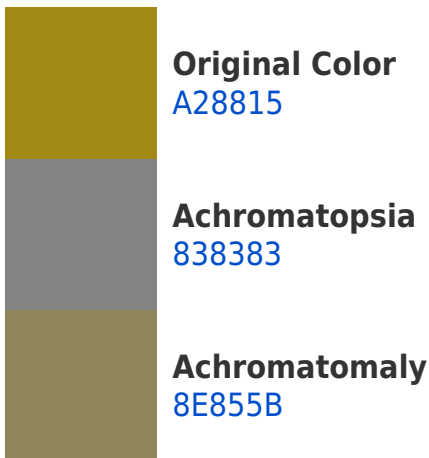


Tritanopia
A97F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28815 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 #A28815 looks like.

```
.text, #text, p{  
    color:#A28815  
}
```

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 #A28815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28815
}
```

Border

The CSS property to change the border of an element to Hex A28815 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
#A28815 }
```

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

```
.border{ border-color:#A28815 }
```

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

Here you see how a box with a 4 pixel #A28815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28815; -webkit-box-shadow:4px 4px  
4px 4px #A28815; box-shadow:4px 4px 4px  
4px #A28815 }
```

Background

The CSS property to change the background color of an element to Hex A28815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28815 }
```

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

```
.background{ background-color:#A28815 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor