

Converting Colors

Hex(A58011)

Have a look what the booklet for
Hex(A58011) contains.

Hex(A58011)	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(A58011)

Conversions

Conversions Part 1

Format	Color
Hex	A58011
RGB	165, 128, 17
RGB Percent	65%, 50%, 7%
CMY	0.3529, 0.4980, 0.9333
CMYK	0.00, 0.22, 0.90, 0.35
HSL	45°, 81%, 36%
HSV	45°, 90%, 65%
XYZ	23.3374, 23.4781, 3.8320
YIQ	126.4090, 57.6830, -26.6770

Conversions

Conversions Part 2

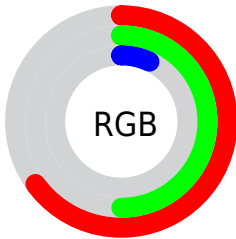
Format	Color
RYB	66, 165, 17
Decimal	10846225
CIELab	55.56, 4.64, 57.84
CIELCh	56, 58.026, 85.414
Yxy	23.4781, 0.4608, 0.4636
Android (android.graphics.Color)	4289036305 (0xFFA58011)
YUV	126.4090, -53.9386, 33.8443
Hunter-Lab	48.4543, 1.1774, 29.2290

Details

The Hex color **A58011** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1136A5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E0B44B**, and **6D4F00** is the 20% darker color. If you saturate the color by 10%, you get **A57C00**, and if you desaturate by 10%, it is **A58421**.

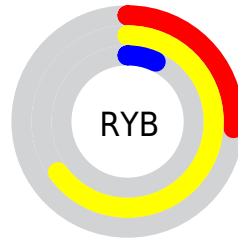
Distribution



Red (65%)

Green (50%)

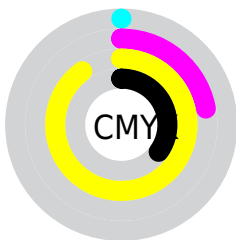
Blue (7%)



Red (26%)

Yellow (65%)

Blue (7%)

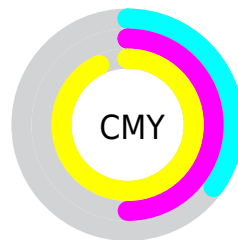


Cyan (0%)

Magenta (22%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58011 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 A58011 by changing the saturation by 10% instead.

 A58011

 A58011

FFFFFF

 886700

 E0B44B

 6D4F00

 FED066

 513900

 FFEC80

 372400

 FFFF9C

 1E0F00

 FFFFB7

 000000

 FFFF D4

 FFFFFF1

 A58011

 A58011

■ A57C00

■ A58421

■ A58832

■ A58C42

■ A59053

■ A59563

■ A59974

■ A59D84

■ A5A195

■ A5A5A5

Harmonies

Analogous

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



CA6C31



A58011



758F1E

Triad

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



A58011



009DAF



BA65BF

Complementary

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



A58011



1136A5

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.



777BE1



A58011



0098D7

Square

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



A58011



009C7B



008DEA



DB558F

Rectangle

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



A58011



4B9639



008DEA



A86CCC

Sweetspot

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



A58011



D6C89C



A51136



6B6349



EBEBEB



6B6B6B

Same Dimension

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



A58011



D6A100



80A511



525049



916D00



120D00

Inverse Universe

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



1136A5



0036D6



3611A5



494B52



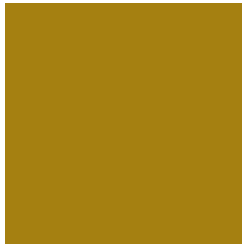
002491



000412

Previews

White Background



This preview shows how the Hex color A58011 looks on a white background.

Color Contrast Check

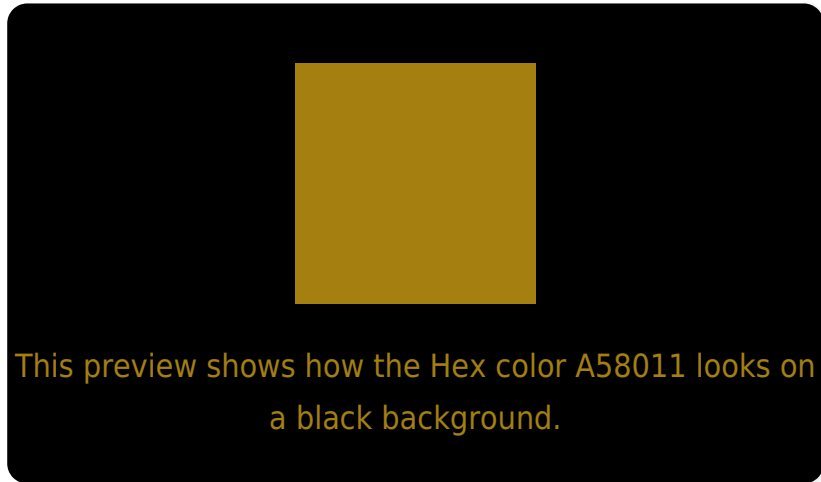
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58011 Background



This preview shows how black text looks on a background with the Hex color A58011.



This preview shows how white text looks on a background with the Hex color A58011.

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
A58011

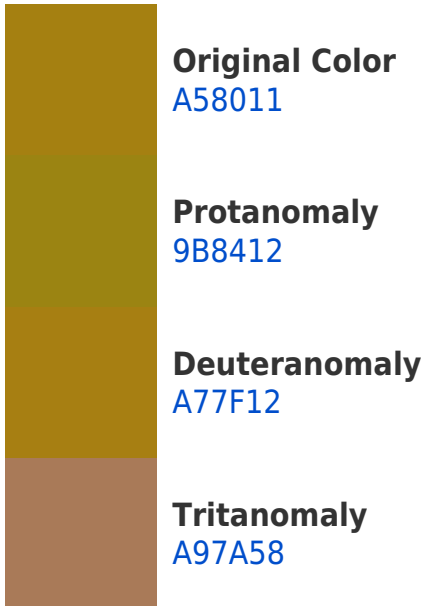
Protanopia
968613

Deuteranopia
A87E12



Tritanopia
AB7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58011 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 #A58011 looks like.

```
.text, #text, p{  
    color:#A58011  
}
```

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 #A58011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58011
}
```

Border

The CSS property to change the border of an element to Hex A58011 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
#A58011 }
```

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

```
.border{ border-color:#A58011 }
```

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

Here you see how a box with a 4 pixel #A58011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58011; -webkit-box-shadow:4px 4px  
4px 4px #A58011; box-shadow:4px 4px 4px  
4px #A58011 }
```

Background

The CSS property to change the background color of an element to Hex A58011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58011 }
```

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

```
.background{ background-color:#A58011 }
```

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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