

Converting Colors

Hex(A58109)

Have a look what the booklet for
Hex(A58109) contains.

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Color

Hex(A58109)

Conversions

Conversions Part 1

Format	Color
Hex	A58109
RGB	165, 129, 9
RGB Percent	65%, 51%, 4%
CMY	0.3529, 0.4941, 0.9647
CMYK	0.00, 0.22, 0.95, 0.35
HSL	46°, 90%, 34%
HSV	46°, 95%, 65%
XYZ	23.4166, 23.7196, 3.6026
YIQ	126.0840, 59.9760, -29.6880

Conversions

Conversions Part 2

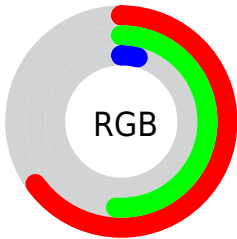
Format	Color
R_{YB}	56, 165, 9
Decimal	10846473
CIE _{Lab}	55.81, 3.94, 59.60
CIE _{LCh}	56, 59.726, 86.218
Yxy	23.7196, 0.4615, 0.4675
Android (android.graphics.Color)	4289036553 (0xFFA58109)
YUV	126.0840, -57.7224, 34.1293
Hunter-Lab	48.7027, 0.5942, 29.7062

Details

The Hex color **A58109** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **092DA5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E0B648**, and **6D5000** is the 20% darker color. If you saturate the color by 10%, you get **A57F00**, and if you desaturate by 10%, it is **A58519**.

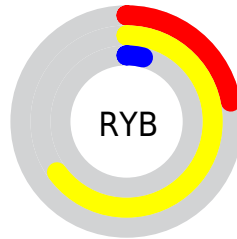
Distribution



Red (65%)

Green (51%)

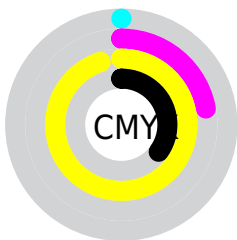
Blue (4%)



Red (22%)

Yellow (65%)

Blue (4%)

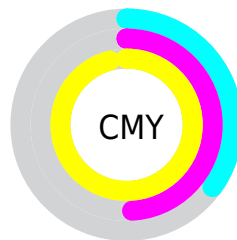


Cyan (0%)

Magenta (22%)

Yellow (95%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58109 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 A58109 by changing the saturation by 10% instead.

 A58109

 A58109

FFFFFF

 886800

 E0B648

 6D5000

 FED162

 513A00

 FFED7D

 362400

 FFFF98

 1E1000

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 A58109

 A58109

■ A57F00

■ A58519

■ A5892A

■ A58C3A

■ A5904B

■ A5945B

■ A5986C

■ A59C7C

■ A59F8D

■ A5A39D

Harmonies

Analogous

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



CB6C2E



A58109



73901B

Triad

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



A58109



009EB2



BE63C0

Complementary

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



A58109



092DA5

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.



797BE3



A58109



0099DB

Square

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



A58109



009E7D



008EEE



DE538F

Rectangle

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



A58109



479739



008EEE



AC6BCE

Sweetspot

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



A58109



D6C89A



A5092D



6B6347



EBEBEB



6B6B6B

Same Dimension

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



A58109



D6A500



7BA509



525049



917000



120E00

Inverse Universe

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



092DA5



0031D6



3309A5



494B52



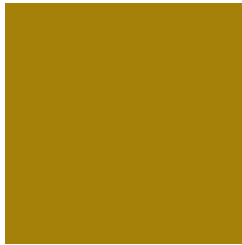
002291



000412

Previews

White Background



This preview shows how the Hex color A58109 looks on a white background.

Color Contrast Check

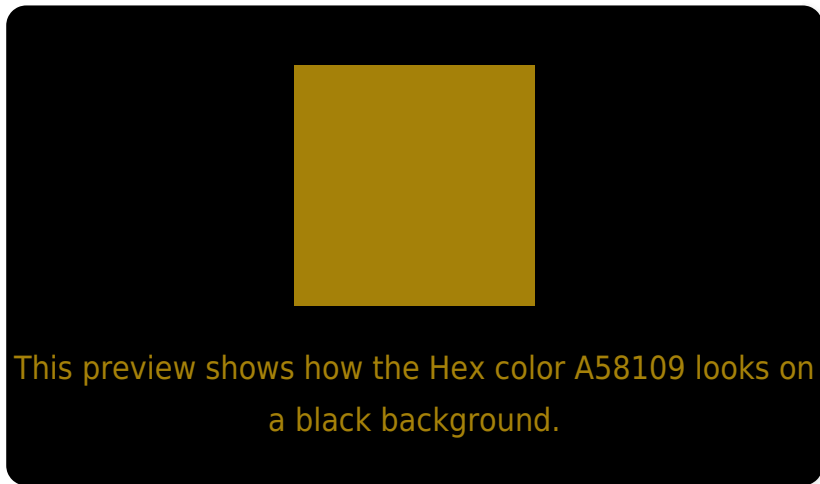
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58109 Background



This preview shows how black text looks on a background with the Hex color A58109.



This preview shows how white text looks on a background with the Hex color A58109.

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
A58109

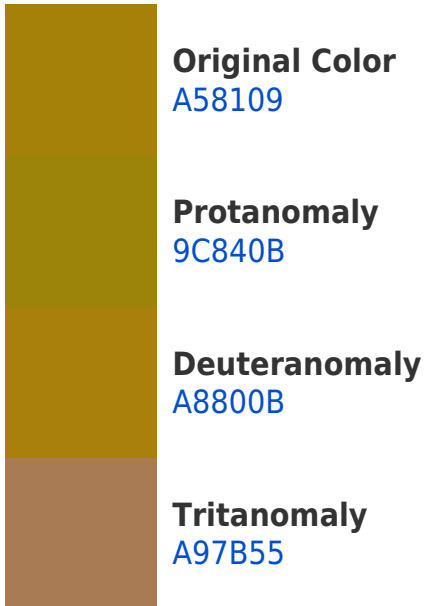
Protanopia
97860C

Deuteranopia
A97F0C

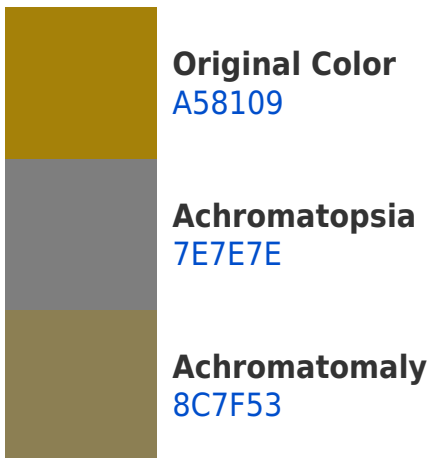


Tritanopia
AB7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58109 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 #A58109 looks like.

```
.text, #text, p{  
    color:#A58109  
}
```

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 #A58109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58109
}
```

Border

The CSS property to change the border of an element to Hex A58109 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
#A58109 }
```

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

```
.border{ border-color:#A58109 }
```

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

Here you see how a box with a 4 pixel #A58109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58109; -webkit-box-shadow:4px 4px  
4px 4px #A58109; box-shadow:4px 4px 4px  
4px #A58109 }
```

Background

The CSS property to change the background color of an element to Hex A58109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58109 }
```

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

```
.background{ background-color:#A58109 }
```

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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