

Converting Colors

Hex(A59148)

Have a look what the booklet for
Hex(A59148) contains.

Hex(A59148)	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(A59148)

Conversions

Conversions Part 1

Format	Color
Hex	A59148
RGB	165, 145, 72
RGB Percent	65%, 57%, 28%
CMY	0.3529, 0.4314, 0.7176
CMYK	0.00, 0.12, 0.56, 0.35
HSL	47°, 39%, 46%
HSV	47°, 56%, 65%
XYZ	26.8121, 28.7180, 10.2609
YIQ	142.6580, 35.3530, -18.4630

Conversions

Conversions Part 2

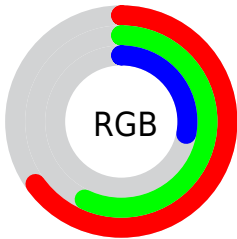
Format	Color
R_{YB}	97, 165, 72
Decimal	10850632
CIE _{Lab}	60.53, -1.96, 40.94
CIE _{LCh}	61, 40.985, 92.740
Yxy	28.7180, 0.4075, 0.4365
Android (android.graphics.Color)	4289040712 (0xFFA59148)
YUV	142.6580, -34.8344, 19.5939
Hunter-Lab	53.5892, -4.4726, 26.1600

Details

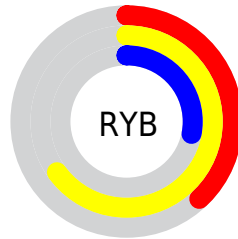
The Hex color **A59148** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **485CA5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DEC77B**, and **6F5F17** is the 20% darker color. If you saturate the color by 10%, you get **A58D37**, and if you desaturate by 10%, it is **A59558**.

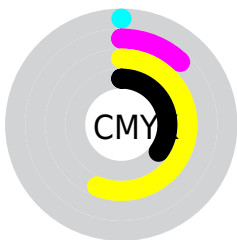
Distribution



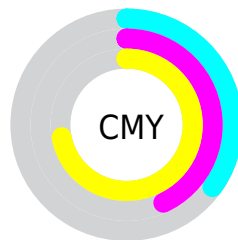
- Red (65%)
- Green (57%)
- Blue (28%)



- Red (38%)
- Yellow (65%)
- Blue (28%)



- Cyan (0%)
- Magenta (12%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59148 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 A59148 by changing the saturation by 10% instead.



A59148



A59148

FFFFFF



897730



DEC77B



6F5F17



FBE395



544700



FFFFB0



3C3100



FFFFCC



231D00



FFFFE8



000300



000000



A59148



A59148



A58D37



A59558

 A58A27

 A59869

 A58616

 A59C79

 A58306

 A59F8A

 A58200

 A5A39A

 A5A6AB

 A5AABB

 A5ADCC

 A5B1DC

Harmonies

Analogous

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



C38452



A59148



7F9B53

Triad

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



A59148



00A4B8



C27AB4

Complementary

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



A59148



485CA5

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.



9987CF



A59148



009ED1

Square

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



A59148



00A594



5D95DA



D57490

Rectangle

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



A59148



62A065



5D95DA



B77EBE

Sweetspot

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



A59148



D6CEB2



A5485C



6B6656



EBEBEB



6B6B6B

Same Dimension

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



A59148



D6B745



8BA548



525049



917200



120E00

Inverse Universe

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



485CA5



4564D6



6248A5



494B52



001F91



000412

Previews

White Background



This preview shows how the Hex color A59148 looks on a white background.

Color Contrast Check

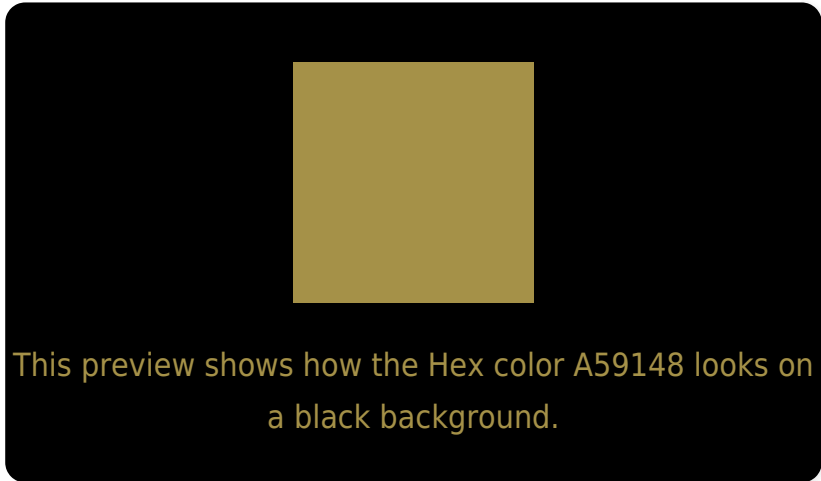
Large Text (above 18pt) WCAG AA ✓ Pass

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

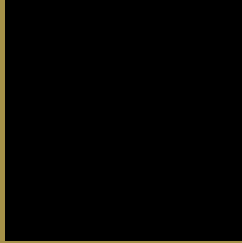
Any Text WCAG AA ✓ Pass

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 A59148 Background



This preview shows how black text looks on a background with the Hex color A59148.



This preview shows how white text looks on a background with the Hex color A59148.

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
A59148

Protanopia
A29248

Deuteranopia
B48B49

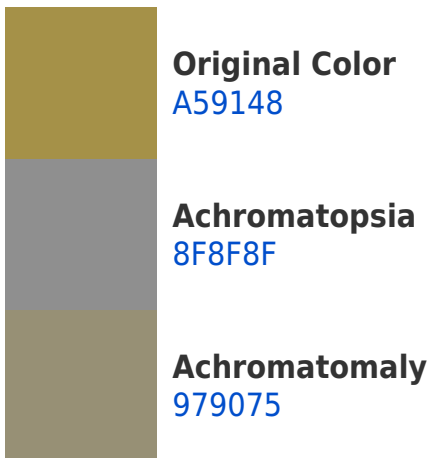


Tritanopia
AC8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59148 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 #A59148 looks like.

```
.text, #text, p{  
    color:#A59148  
}
```

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 #A59148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59148
}
```

Border

The CSS property to change the border of an element to Hex A59148 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
#A59148 }
```

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

```
.border{ border-color:#A59148 }
```

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

Here you see how a box with a 4 pixel #A59148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59148; -webkit-box-shadow:4px 4px  
4px 4px #A59148; box-shadow:4px 4px 4px  
4px #A59148 }
```

Background

The CSS property to change the background color of an element to Hex A59148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59148 }
```

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

```
.background{ background-color:#A59148 }
```

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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