

Converting Colors

Hex(A59332)

Have a look what the booklet for
Hex(A59332) contains.

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Color

Hex(A59332)

Conversions

Conversions Part 1

Format	Color
Hex	A59332
RGB	165, 147, 50
RGB Percent	65%, 58%, 20%
CMY	0.3529, 0.4235, 0.8039
CMYK	0.00, 0.11, 0.70, 0.35
HSL	51°, 53%, 42%
HSV	51°, 70%, 65%
XYZ	26.5265, 29.0971, 7.2358
YIQ	141.3240, 41.8650, -26.3510

Conversions

Conversions Part 2

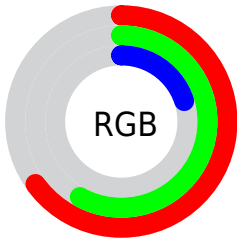
Format	Color
R_{YB}	71, 165, 50
Decimal	10851122
CIE _{Lab}	60.87, -4.57, 51.52
CIE _{LCh}	61, 51.722, 95.072
Yxy	29.0971, 0.4220, 0.4629
Android (android.graphics.Color)	4289041202 (0xFFA59332)
YUV	141.3240, -45.0227, 20.7639
Hunter-Lab	53.9417, -6.6184, 29.8059

Details

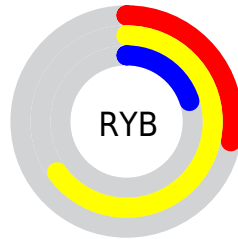
The Hex color **A59332** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3244A5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DFC966**, and **6E6100** is the 20% darker color. If you saturate the color by 10%, you get **A59021**, and if you desaturate by 10%, it is **A59642**.

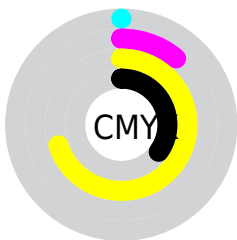
Distribution



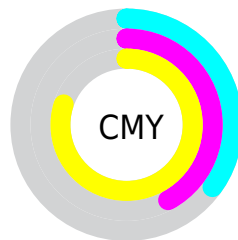
- Red (65%)
- Green (58%)
- Blue (20%)



- Red (28%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (11%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59332 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 A59332 by changing the saturation by 10% instead.

 A59332

 A59332

FFFFFF

 897916

 DFC966

 6E6100

 FCE580

 544900

 FFFF9B

 393300

 FFFFB7

 201E00

 FFFFD3

 000600

 FFFFF0

 000000

 A59332

 A59332

 A59021

 A59642

 A58E11

 A59853

 A58B00

 A59B63

 A59D74

 A5A084

 A5A295

 A5A5A5

 A5A8B6

 A5AAC6

Harmonies

Analogous

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



CB823F



A59332



759F44

Triad

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



A59332



00A8C6



D172BA

Complementary

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



A59332



3244A5

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.



A084DE



A59332



00A2E5

Square

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



A59332



00A999



4795EE



E66A8D

Rectangle

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



A59332



4CA55C



4795EE



C477C8

Sweetspot

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



A59332



D6CFA9



A53245



6B6750



EBEBEB



6B6B6B

Same Dimension

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



A59332



D6BA22



7FA532



525049



917B00



120F00

Inverse Universe

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



3244A5



223ED6



5832A5



494B52



001791



000312

Previews

White Background



This preview shows how the Hex color A59332 looks on a white background.

Color Contrast Check

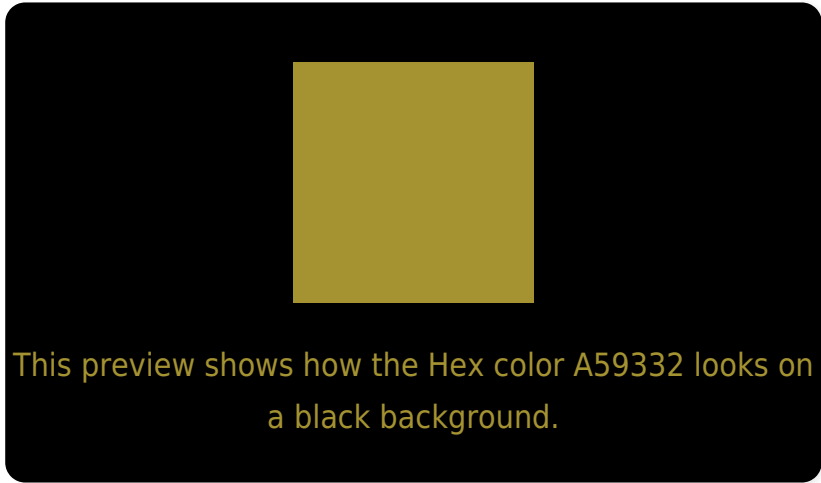
Large Text (above 18pt) WCAG AA ✓ Pass

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 A59332 Background



This preview shows how black text looks on a background with the Hex color A59332.



This preview shows how white text looks on a background with the Hex color A59332.

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
A59332

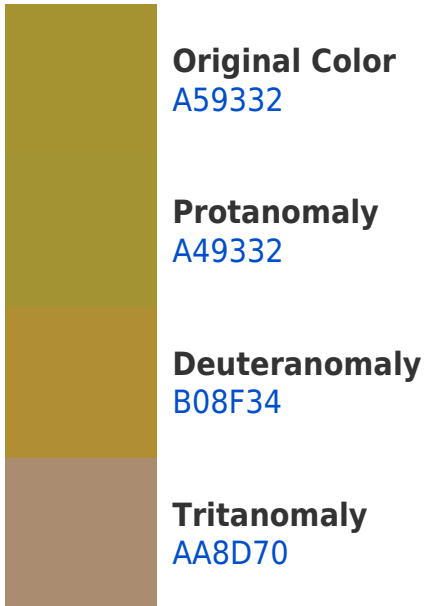
Protanopia
A49332

Deuteranopia
B78C35

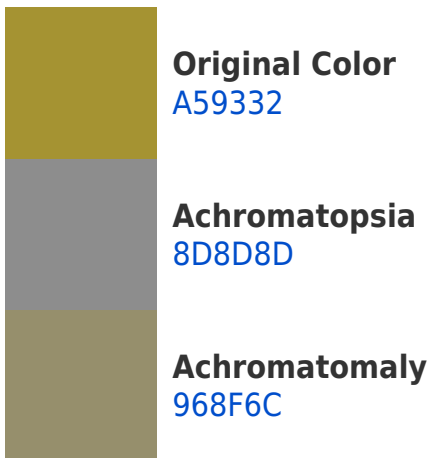


Tritanopia
AD8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59332 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 #A59332 looks like.

```
.text, #text, p{  
    color:#A59332  
}
```

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 #A59332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59332
}
```

Border

The CSS property to change the border of an element to Hex A59332 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
#A59332 }
```

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

```
.border{ border-color:#A59332 }
```

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

Here you see how a box with a 4 pixel #A59332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59332; -webkit-box-shadow:4px 4px  
4px 4px #A59332; box-shadow:4px 4px 4px  
4px #A59332 }
```

Background

The CSS property to change the background color of an element to Hex A59332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59332 }
```

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

```
.background{ background-color:#A59332 }
```

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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