

Converting Colors

Hex(A58628)

Have a look what the booklet for
Hex(A58628) contains.

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Color

Hex(A58628)

Conversions

Conversions Part 1

Format	Color
Hex	A58628
RGB	165, 134, 40
RGB Percent	65%, 53%, 16%
CMY	0.3529, 0.4745, 0.8431
CMYK	0.00, 0.19, 0.76, 0.35
HSL	45°, 61%, 40%
HSV	45°, 76%, 65%
XYZ	24.4252, 25.2027, 5.5848
YIQ	132.5530, 48.6500, -22.6620

Conversions

Conversions Part 2

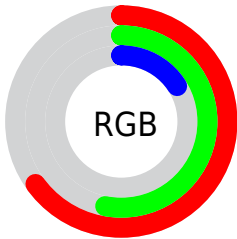
Format	Color
R_{YB}	81, 165, 40
Decimal	10847784
CIE _{Lab}	57.27, 2.06, 52.02
CIE _{LCh}	57, 52.063, 87.738
Yxy	25.2027, 0.4424, 0.4565
Android (android.graphics.Color)	4289037864 (0xFFA58628)
YUV	132.5530, -45.6286, 28.4560
Hunter-Lab	50.2023, -1.0077, 28.5459

Details

The Hex color **A58628** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2847A5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DFBB5C**, and **6D5500** is the 20% darker color. If you saturate the color by 10%, you get **A58218**, and if you desaturate by 10%, it is **A58A39**.

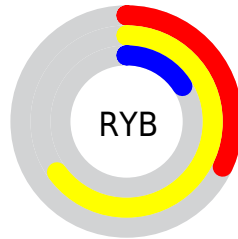
Distribution



Red (65%)

Green (53%)

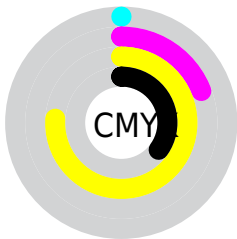
Blue (16%)



Red (32%)

Yellow (65%)

Blue (16%)

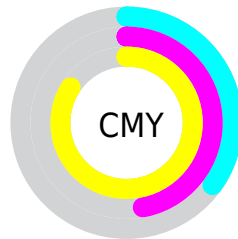


Cyan (0%)

Magenta (19%)

Yellow (76%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58628 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 A58628 by changing the saturation by 10% instead.

 A58628

 A58628

FFFFFF

 896D08

 DFBB5C

 6D5500

 FDD776

 533E00

 FFF391

 382800

 FFFFAC

 1F1400

 FFFFC8

 000000

 FFFF E5

 A58628

 A58628

 A58218

 A58A39

■ A57E07

■ A58E49

■ A57C00

■ A5925A

■ A5966A

■ A59A7A

■ A59F8B

■ A5A39B

■ A5A7AC

■ A5ABBD

Harmonies

Analogous

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



C8753D



A58628



789333

Triad

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



A58628



009FB2



BE6CBB

Complementary

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



A58628



2847A5

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.



857FDA



A58628



009AD6

Square

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



A58628



009F84



0090E4



D9608F

Rectangle

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



A58628



539949



0090E4



AE72C7

Sweetspot

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



A58628



D6CAA5



A52847



6B644D



EBEBEB



6B6B6B

Same Dimension

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



A58628



D6A613



86A528



525049



916D00



120D00

Inverse Universe

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



2847A5



1344D6



4728A5



494B52



002491



000412

Previews

White Background



This preview shows how the Hex color A58628 looks on a white background.

Color Contrast Check

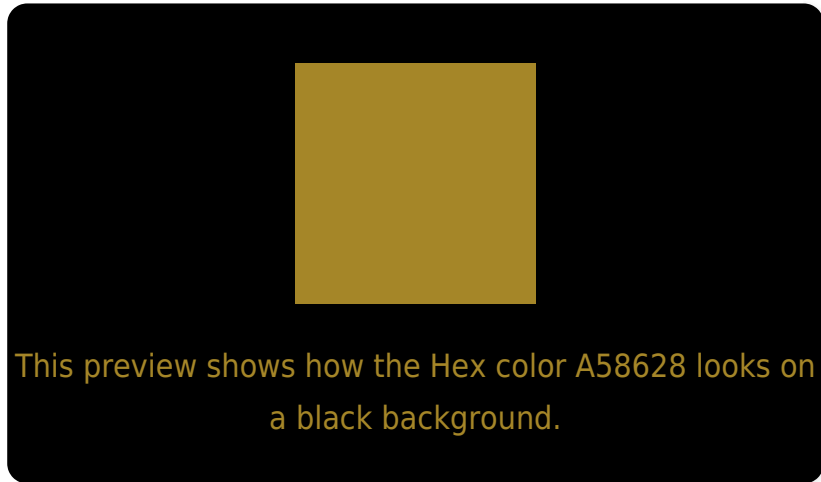
Large Text (above 18pt) WCAG AA ✓ Pass

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

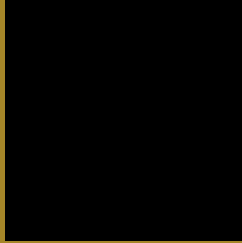
Any Text WCAG AA ✓ Pass

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 A58628 Background



This preview shows how black text looks on a background with the Hex color A58628.



This preview shows how white text looks on a background with the Hex color A58628.

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
A58628

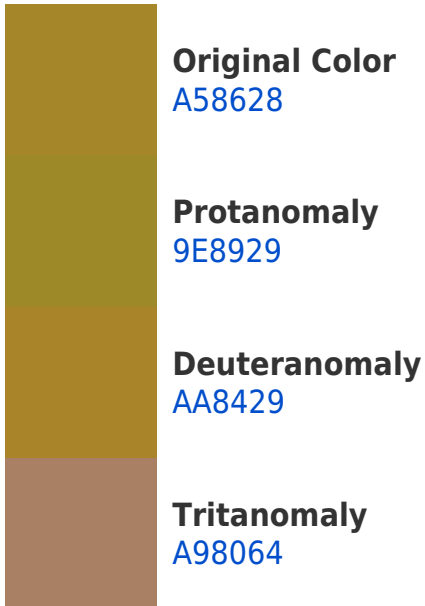
Protanopia
9A8A29

Deuteranopia
AD8329

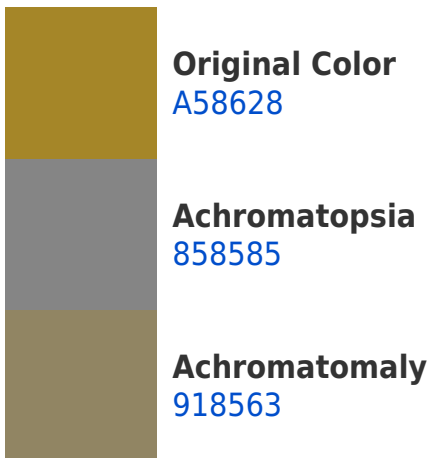


Tritanopia
AC7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58628 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 #A58628 looks like.

```
.text, #text, p{  
    color:#A58628  
}
```

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 #A58628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58628
}
```

Border

The CSS property to change the border of an element to Hex A58628 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
#A58628 }
```

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

```
.border{ border-color:#A58628 }
```

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

Here you see how a box with a 4 pixel #A58628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58628; -webkit-box-shadow:4px 4px  
4px 4px #A58628; box-shadow:4px 4px 4px  
4px #A58628 }
```

Background

The CSS property to change the background color of an element to Hex A58628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58628 }
```

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

```
.background{ background-color:#A58628 }
```

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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