

Converting Colors

Hex(A58625)

Have a look what the booklet for
Hex(A58625) contains.

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Color

Hex(A58625)

Conversions

Conversions Part 1

Format	Color
Hex	A58625
RGB	165, 134, 37
RGB Percent	65%, 53%, 15%
CMY	0.3529, 0.4745, 0.8549
CMYK	0.00, 0.19, 0.78, 0.35
HSL	45°, 63%, 40%
HSV	45°, 78%, 65%
XYZ	24.3761, 25.1831, 5.3263
YIQ	132.2110, 49.6130, -23.5950

Conversions

Conversions Part 2

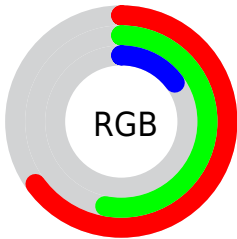
Format	Color
R_{YB}	78, 165, 37
Decimal	10847781
CIE Lab	57.25, 1.92, 53.15
CIE LCh	57, 53.189, 87.927
Yxy	25.1831, 0.4441, 0.4588
Android (android.graphics.Color)	4289037861 (0xFFA58625)
YUV	132.2110, -46.9390, 28.7560
Hunter-Lab	50.1828, -1.1142, 28.8350

Details

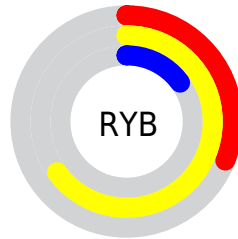
The Hex color **A58625** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2544A5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DFBB5A**, and **6D5500** is the 20% darker color. If you saturate the color by 10%, you get **A58215**, and if you desaturate by 10%, it is **A58A35**.

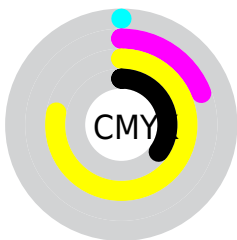
Distribution



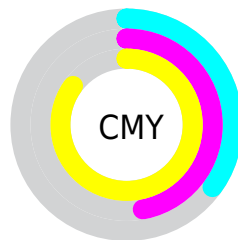
- Red (65%)
- Green (53%)
- Blue (15%)



- Red (31%)
- Yellow (65%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58625 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 A58625 by changing the saturation by 10% instead.

 A58625

 A58625

FFFFFF

 896D03

 DFBB5A

 6D5500

 FDD674

 523E00

 FFF38F

 382800

 FFFFAA

 1F1400

 FFFFC6

 000000

 FFFFEE

 A58625

 A58625

 A58215

 A58A35

 A57E04

 A58E46

 A57D00

 A59256

 A59667

 A59A77

 A59E88

 A5A298

 A5A6A9

 A5AABA

Harmonies

Analogous

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



C8743A



A58625



779431

Triad

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



A58625



009FB4



BF6BBB

Complementary

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



A58625



2544A5

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.



857FDC



A58625



009BD7

Square

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



A58625



00A085



0090E6



DB5F8F

Rectangle

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



A58625



519A48



0090E6



AF71C8

Sweetspot

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



A58625



D6CAA5



A52545



6B644D



EBEBEB



6B6B6B

Same Dimension

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



A58625



D6A60F



85A525



525049



916E00



120E00

Inverse Universe

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



2544A5



0F3FD6



4525A5



494B52



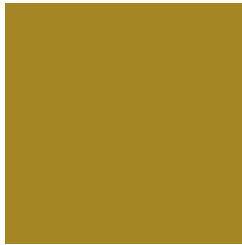
002391



000412

Previews

White Background



This preview shows how the Hex color A58625 looks on a white background.

Color Contrast Check

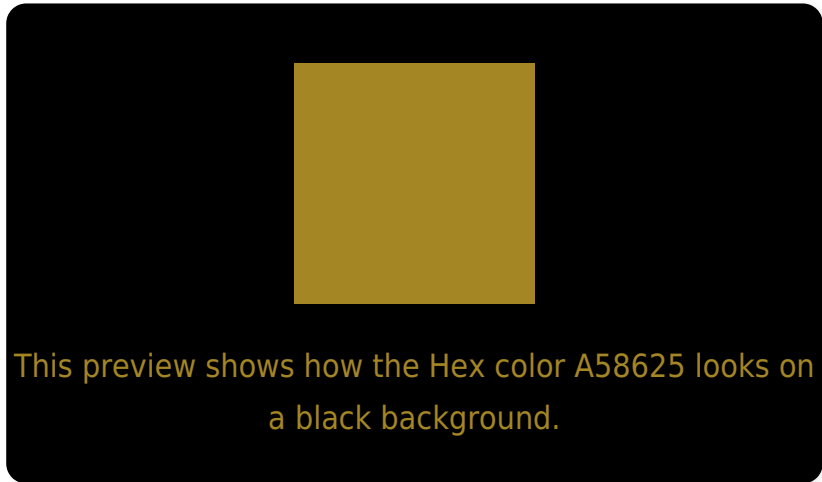
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58625 Background



This preview shows how black text looks on a background with the Hex color A58625.



This preview shows how white text looks on a background with the Hex color A58625.

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
A58625

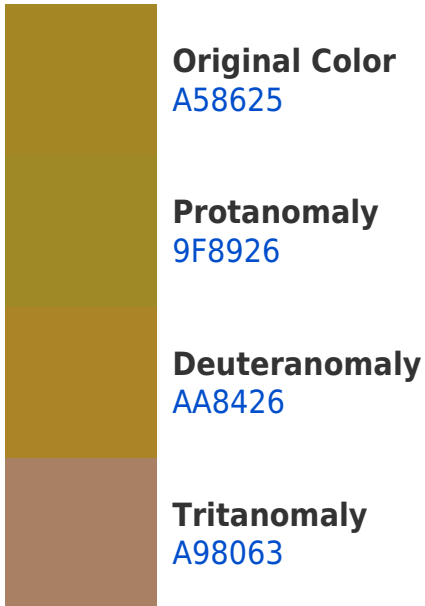
Protanopia
9B8A26

Deuteranopia
AD8326

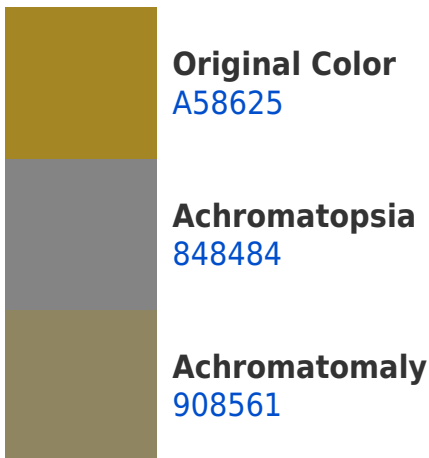


Tritanopia
AC7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58625 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 #A58625 looks like.

```
.text, #text, p{  
    color:#A58625  
}
```

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 #A58625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58625
}
```

Border

The CSS property to change the border of an element to Hex A58625 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
#A58625 }
```

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

```
.border{ border-color:#A58625 }
```

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

Here you see how a box with a 4 pixel #A58625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58625; -webkit-box-shadow:4px 4px  
4px 4px #A58625; box-shadow:4px 4px 4px  
4px #A58625 }
```

Background

The CSS property to change the background color of an element to Hex A58625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58625 }
```

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

```
.background{ background-color:#A58625 }
```

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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