

Converting Colors

Hex(A58F45)

Have a look what the booklet for
Hex(A58F45) contains.

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Color

Hex(A58F45)

Conversions

Conversions Part 1

Format	Color
Hex	A58F45
RGB	165, 143, 69
RGB Percent	65%, 56%, 27%
CMY	0.3529, 0.4392, 0.7294
CMYK	0.00, 0.13, 0.58, 0.35
HSL	46°, 41%, 46%
HSV	46°, 58%, 65%
XYZ	26.4137, 28.0739, 9.6569
YIQ	141.1420, 36.8660, -18.3500

Conversions

Conversions Part 2

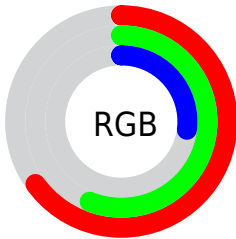
Format	Color
R_{YB}	98, 165, 69
Decimal	10850117
CIE _{Lab}	59.96, -1.11, 41.77
CIE _{LCh}	60, 41.781, 91.518
Yxy	28.0739, 0.4118, 0.4377
Android (android.graphics.Color)	4289040197 (0xFFA58F45)
YUV	141.1420, -35.5660, 20.9235
Hunter-Lab	52.9848, -3.7387, 26.2833

Details

The Hex color **A58F45** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **455BA5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DEC578**, and **6E5D13** is the 20% darker color. If you saturate the color by 10%, you get **A58B34**, and if you desaturate by 10%, it is **A59355**.

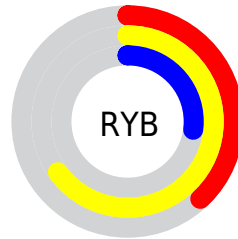
Distribution



Red (65%)

Green (56%)

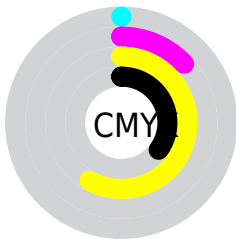
Blue (27%)



Red (38%)

Yellow (65%)

Blue (27%)

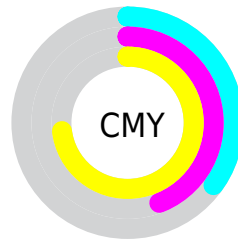


Cyan (0%)

Magenta (13%)

Yellow (58%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58F45 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 A58F45 by changing the saturation by 10% instead.

 A58F45

 A58F45

FFFFFF

 89762C

 DEC578

 6E5D13

 FBE092

 544600

 FFFDAD

 3B3000

 FFFF C9

 221B00

 FFFF E5

 000000

 A58F45

 A58F45

 A58B34

 A59355

 A58724

 A59766

 A58413

 A59A76

 A58003

 A59E87

 A57F00

 A5A297

 A5A6A8

 A5A9B8

 A5ADC9

 A5B1D9

Harmonies

Analogous

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



C38250



A58F45



7F9A50

Triad

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



A58F45



00A2B6



C079B4

Complementary

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



A58F45



455BA5

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.



9686CF



A58F45



009DD0

Square

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



A58F45



00A391



5694DA



D47290

Rectangle

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



A58F45



619F61



5694DA



B47DBF

Sweetspot

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



A58F45



D6CEB2



A5455B



6B6656



EBEBEB



6B6B6B

Same Dimension

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



A58F45



D6B440



8BA545



525049



917000



120E00

Inverse Universe

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



455BA5



4063D6



5F45A5



494B52



002191



000412

Previews

White Background



This preview shows how the Hex color A58F45 looks on a white background.

Color Contrast Check

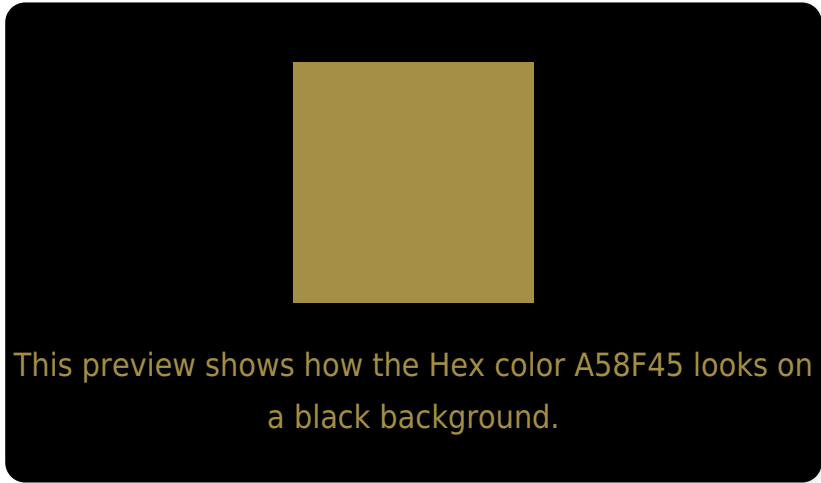
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58F45 Background



This preview shows how black text looks on a background with the Hex color A58F45.



This preview shows how white text looks on a background with the Hex color A58F45.

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
A58F45

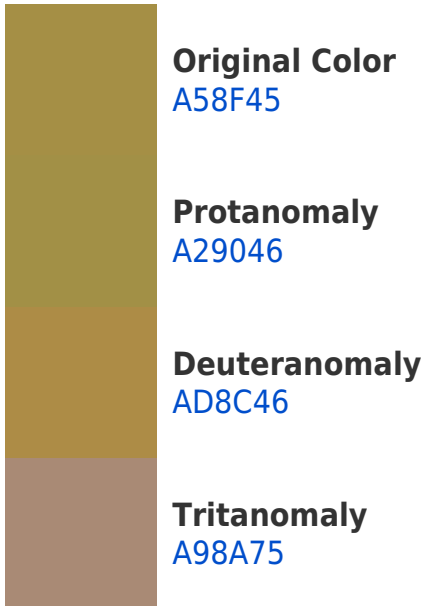
Protanopia
A09146

Deuteranopia
B28A46

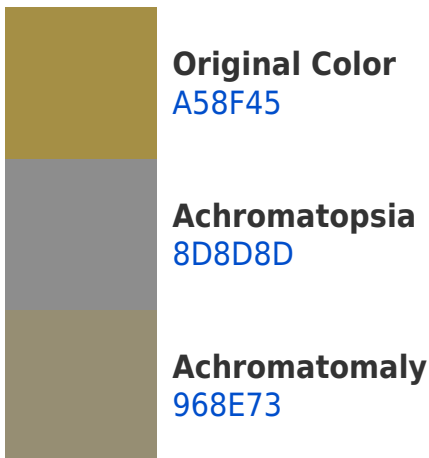


Tritanopia
AC8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58F45 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 #A58F45 looks like.

```
.text, #text, p{  
    color:#A58F45  
}
```

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 #A58F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58F45
}
```

Border

The CSS property to change the border of an element to Hex A58F45 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
#A58F45 }
```

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

```
.border{ border-color:#A58F45 }
```

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

Here you see how a box with a 4 pixel #A58F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58F45; -webkit-box-shadow:4px 4px  
4px 4px #A58F45; box-shadow:4px 4px 4px  
4px #A58F45 }
```

Background

The CSS property to change the background color of an element to Hex A58F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58F45 }
```

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

```
.background{ background-color:#A58F45 }
```

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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