

Converting Colors

Hex(A58D21)

Have a look what the booklet for
Hex(A58D21) contains.

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Color

Hex(A58D21)

Conversions

Conversions Part 1

Format	Color
Hex	A58D21
RGB	165, 141, 33
RGB Percent	65%, 55%, 13%
CMY	0.3529, 0.4471, 0.8706
CMYK	0.00, 0.15, 0.80, 0.35
HSL	49°, 67%, 39%
HSV	49°, 80%, 65%
XYZ	25.3164, 27.1589, 5.3467
YIQ	135.8640, 48.9720, -28.5000

Conversions

Conversions Part 2

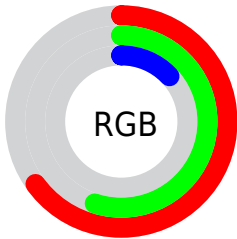
Format	Color
RYB	62, 165, 33
Decimal	10849569
CIELab	59.12, -2.09, 56.28
CIELCh	59, 56.320, 92.129
Yxy	27.1589, 0.4378, 0.4697
Android (android.graphics.Color)	4289039649 (0xFFA58D21)
YUV	135.8640, -50.7120, 25.5523
Hunter-Lab	52.1142, -4.4867, 30.3970

Details

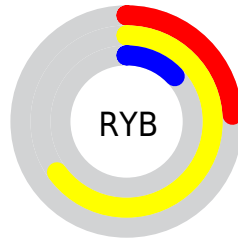
The Hex color **A58D21** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2139A5**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DFC257**, and **6D5B00** is the 20% darker color. If you saturate the color by 10%, you get **A58A10**, and if you desaturate by 10%, it is **A59032**.

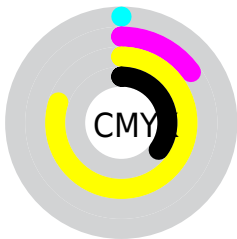
Distribution



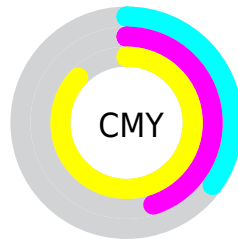
- Red (65%)
- Green (55%)
- Blue (13%)



- Red (24%)
- Yellow (65%)
- Blue (13%)



- Cyan (0%)
- Magenta (15%)
- Yellow (80%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58D21 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 A58D21 by changing the saturation by 10% instead.



A58D21



A58D21

FFFFFF



897400



DFC257



6D5B00



FDDE72



524400



FFFB8D



382E00



FFFFA8



1F1A00



FFFFC4



000000



FFFFE1

FFFFFFE



A58D21



A58D21

■ A58A10

■ A59032

■ A58700

■ A59342

■ A59652

■ A59963

■ A59C73

■ A59F84

■ A5A294

■ A5A5A5

■ A5A8B6

Harmonies

Analogous

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



CC7A35



A58D21



739B34

Triad

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



A58D21



00A5C2



CD6BBD

Complementary

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



A58D21



2139A5

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.



9480E2



A58D21



009FE5

Square

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



A58D21



00A690



0093F1



E6608D

Rectangle

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



A58D21



46A04E



0093F1



BE71CC

Sweetspot

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



A58D21



D6CDA3



A52139



6B654C



EBEBEB



6B6B6B

Same Dimension

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



A58D21



D6B109



7BA521



525049



917700



120F00

Inverse Universe

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



2139A5



092ED6



4B21A5



494B52



001A91



000312

Previews

White Background



This preview shows how the Hex color A58D21 looks on a white background.

Color Contrast Check

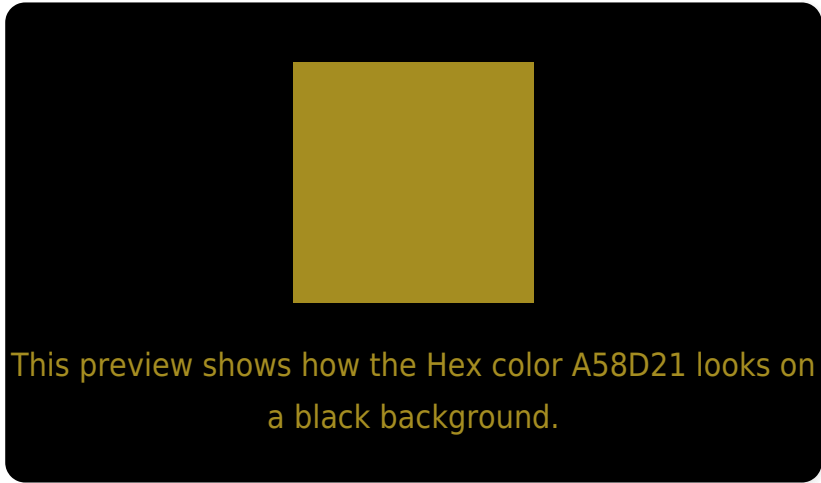
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58D21 Background



This preview shows how black text looks on a background with the Hex color A58D21.



This preview shows how white text looks on a background with the Hex color A58D21.

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
A58D21

Protanopia
A08F21

Deuteranopia
B38724

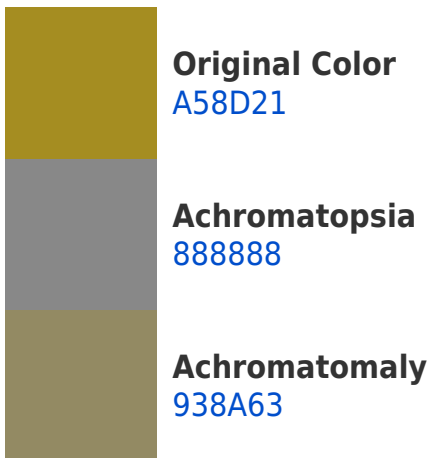


Tritanopia
AD838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58D21 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 #A58D21 looks like.

```
.text, #text, p{  
    color:#A58D21  
}
```

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 #A58D21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58D21
}
```

Border

The CSS property to change the border of an element to Hex A58D21 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
#A58D21 }
```

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

```
.border{ border-color:#A58D21 }
```

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

Here you see how a box with a 4 pixel #A58D21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58D21; -webkit-box-shadow:4px 4px  
4px 4px #A58D21; box-shadow:4px 4px 4px  
4px #A58D21 }
```

Background

The CSS property to change the background color of an element to Hex A58D21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58D21 }
```

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

```
.background{ background-color:#A58D21 }
```

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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