

Converting Colors

Hex(A18050)

Have a look what the booklet for
Hex(A18050) contains.

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Color

Hex(A18050)

Conversions

Conversions Part 1

Format	Color
Hex	A18050
RGB	161, 128, 80
RGB Percent	63%, 50%, 31%
CMY	0.3686, 0.4980, 0.6863
CMYK	0.00, 0.20, 0.50, 0.37
HSL	36°, 34%, 47%
HSV	36°, 50%, 63%
XYZ	23.8651, 23.5946, 10.8858
YIQ	132.3950, 35.0760, -7.9320

Conversions

Conversions Part 2

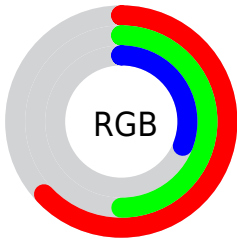
Format	Color
RYB	136, 161, 80
Decimal	10584144
CIELab	55.68, 6.47, 30.76
CIELCh	56, 31.434, 78.118
Yxy	23.5946, 0.4090, 0.4044
Android (android.graphics.Color)	4288774224 (0xFFA18050)
YUV	132.3950, -25.8307, 25.0866
Hunter-Lab	48.5743, 2.6941, 20.7147

Details

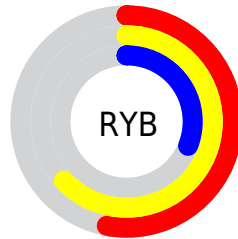
The Hex color **A18050** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5071A1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DAB582**, and **6B4F22** is the 20% darker color. If you saturate the color by 10%, you get **A17940**, and if you desaturate by 10%, it is **A18760**.

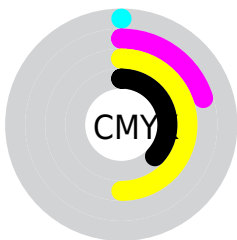
Distribution



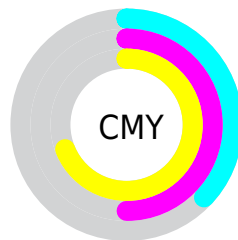
- Red (63%)
- Green (50%)
- Blue (31%)



- Red (53%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (50%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18050 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 A18050 by changing the saturation by 10% instead.

 A18050

 A18050


FFFFFF

 866738

 DAB582

 6B4F22

 F7D09C

 51380B

 FFECB7

 392300

 FFFFD3

 200E00

 FFFFF0

 000000

 A18050

 A18050

 A17940

 A18760

 A17330

 A18D70

 A16C20

 A19480

 A16610

 A19A90

 A15F00

 A1A1A1

 A1A7B1

 A1AEC1

 A1B4D1

 A1BBE1

Harmonies

Analogous

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



B4775E



A18050



878951

Triad

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



A18050



1D9495



9D78AA

Complementary

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



A18050



5071A1

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.



7982B9



A18050



1A91AD

Square

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



A18050



459379



4B8BBA



B47191

Rectangle

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



A18050



738E5A



4B8BBA



927CB0

Sweetspot

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



A18050



D1C4B2



A15072



696156



E8E8E8



696969

Same Dimension

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



A18050



D19E54



9AA150



524E49



915600



120B00

Inverse Universe

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



5071A1



5487D1



5750A1



494D52



003B91



000712

Previews

White Background



This preview shows how the Hex color A18050 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 A18050 Background



This preview shows how black text looks on a background with the Hex color A18050.



This preview shows how white text looks on a background with the Hex color A18050.

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
A18050

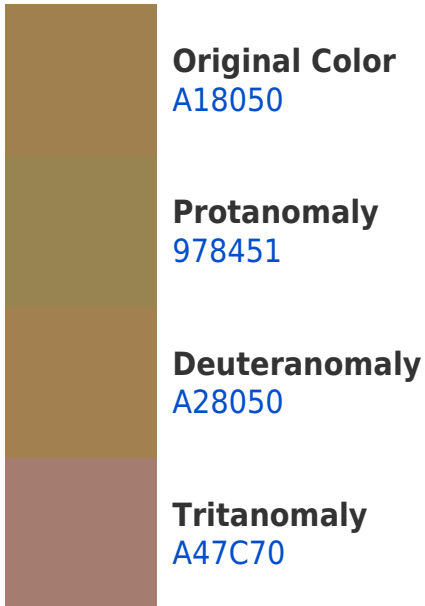
Protanopia
928652

Deuteranopia
A28050

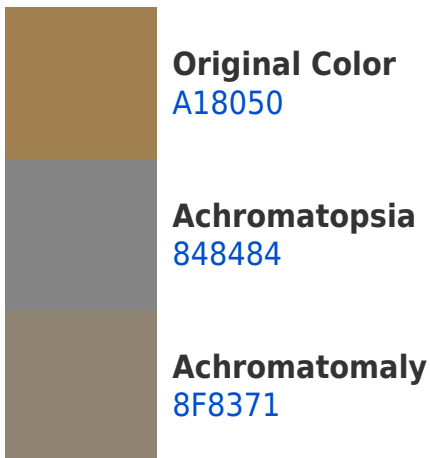


Tritanopia
A67A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18050 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 #A18050 looks like.

```
.text, #text, p{  
    color:#A18050  
}
```

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 #A18050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18050
}
```

Border

The CSS property to change the border of an element to Hex A18050 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
#A18050 }
```

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

```
.border{ border-color:#A18050 }
```

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

Here you see how a box with a 4 pixel #A18050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18050; -webkit-box-shadow:4px 4px  
4px 4px #A18050; box-shadow:4px 4px 4px  
4px #A18050 }
```

Background

The CSS property to change the background color of an element to Hex A18050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18050 }
```

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

```
.background{ background-color:#A18050 }
```

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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