

Converting Colors

Hex(A18453)

Have a look what the booklet for
Hex(A18453) contains.

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Color

Hex(A18453)

Conversions

Conversions Part 1

Format	Color
Hex	A18453
RGB	161, 132, 83
RGB Percent	63%, 52%, 33%
CMY	0.3686, 0.4824, 0.6745
CMYK	0.00, 0.18, 0.48, 0.37
HSL	38°, 32%, 48%
HSV	38°, 48%, 63%
XYZ	24.5105, 24.7041, 11.6601
YIQ	135.0850, 33.0130, -9.0910

Conversions

Conversions Part 2

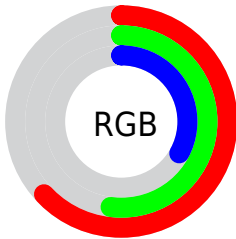
Format	Color
RYB	129, 161, 83
Decimal	10585171
CIELab	56.79, 4.52, 30.52
CIELCh	57, 30.851, 81.572
Yxy	24.7041, 0.4026, 0.4058
Android (android.graphics.Color)	4288775251 (0xFFA18453)
YUV	135.0850, -25.6779, 22.7275
Hunter-Lab	49.7032, 1.0444, 20.8831

Details

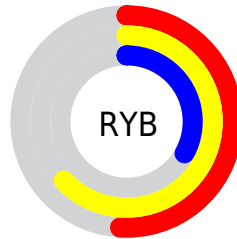
The Hex color **A18453** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5370A1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D9B985**, and **6B5324** is the 20% darker color. If you saturate the color by 10%, you get **A17E43**, and if you desaturate by 10%, it is **A18A63**.

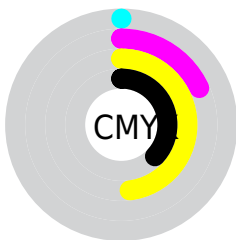
Distribution



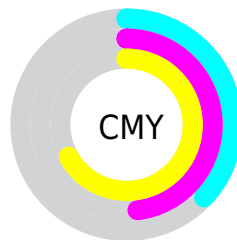
- Red (63%)
- Green (52%)
- Blue (33%)



- Red (51%)
- Yellow (63%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18453 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 A18453 by changing the saturation by 10% instead.

 A18453

 A18453

FFFFFF

 866B3B

 D9B985

 6B5324

 F6D5A0

 523C0E

 FFF1BB

 3A2600

 FFFFD7

 211200

 FFFFF3

 000000

 A18453

 A18453

 A17E43

 A18A63

 A17833

 A19073

 A17223

 A19683

 A16C13

 A19C93

 A16602

 A1A2A3

 A16500

 A1A8B4

 A1AEC4

 A1B4D4

 A1BAE4

Harmonies

Analogous

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



B47B5F



A18453



868D55

Triad

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



A18453



23979B



A37AAA

Complementary

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



A18453



5370A1

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.



8184BA



A18453



2994B2

Square

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



A18453



45967F



558DBD



B77491

Rectangle

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



A18453



72915F



558DBD



997EB1

Sweetspot

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



A18453



D1C5B2



A15371



696256



E8E8E8



696969

Same Dimension

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



A18453



D1A458



98A153



524F49



915B00



120B00

Inverse Universe

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



5370A1



5885D1



5C53A1



494C52



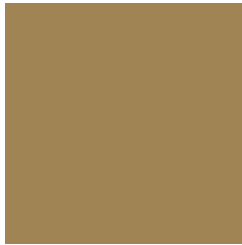
003691



000712

Previews

White Background



This preview shows how the Hex color A18453 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

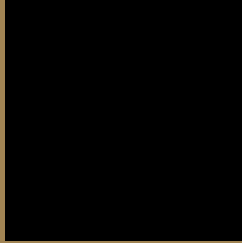
Any Text WCAG AA ✓ Pass

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 A18453 Background



This preview shows how black text looks on a background with the Hex color A18453.



This preview shows how white text looks on a background with the Hex color A18453.

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
A18453

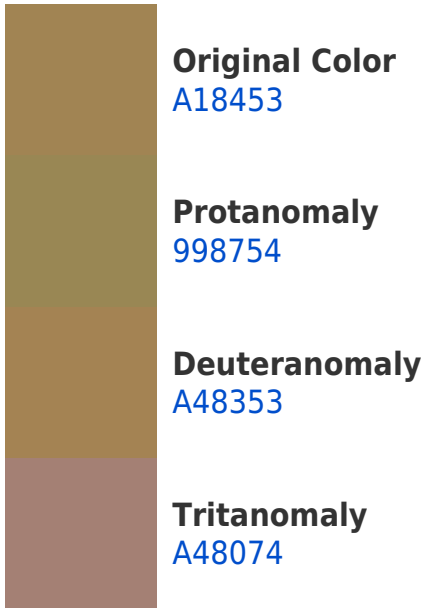
Protanopia
958855

Deuteranopia
A58253

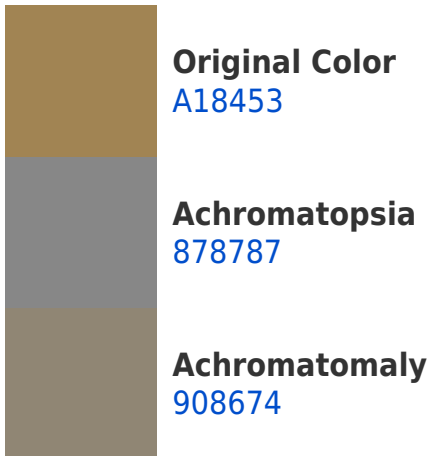


Tritanopia
A67E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18453 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 #A18453 looks like.

```
.text, #text, p{  
    color:#A18453  
}
```

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 #A18453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18453
}
```

Border

The CSS property to change the border of an element to Hex A18453 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
#A18453 }
```

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

```
.border{ border-color:#A18453 }
```

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

Here you see how a box with a 4 pixel #A18453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18453; -webkit-box-shadow:4px 4px  
4px 4px #A18453; box-shadow:4px 4px 4px  
4px #A18453 }
```

Background

The CSS property to change the background color of an element to Hex A18453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18453 }
```

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

```
.background{ background-color:#A18453 }
```

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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