

Converting Colors

Hex(A18459)

Have a look what the booklet for
Hex(A18459) contains.

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Color

Hex(A18459)

Conversions

Conversions Part 1

Format	Color
Hex	A18459
RGB	161, 132, 89
RGB Percent	63%, 52%, 35%
CMY	0.3686, 0.4824, 0.6510
CMYK	0.00, 0.18, 0.45, 0.37
HSL	36°, 29%, 49%
HSV	36°, 45%, 63%
XYZ	24.7524, 24.8009, 12.9336
YIQ	135.7690, 31.0870, -7.2250

Conversions

Conversions Part 2

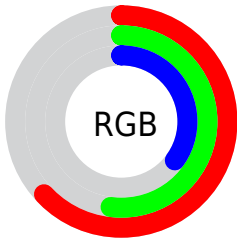
Format	Color
RYB	138, 161, 89
Decimal	10585177
CIELab	56.88, 5.16, 27.34
CIElCh	57, 27.824, 79.320
Yxy	24.8009, 0.3961, 0.3969
Android (android.graphics.Color)	4288775257 (0xFFA18459)
YUV	135.7690, -23.0571, 22.1276
Hunter-Lab	49.8005, 1.5692, 19.4622

Details

The Hex color **A18459** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5976A1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D9B98C**, and **6C532A** is the 20% darker color. If you saturate the color by 10%, you get **A17E49**, and if you desaturate by 10%, it is **A18A69**.

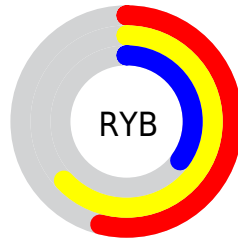
Distribution



Red (63%)

Green (52%)

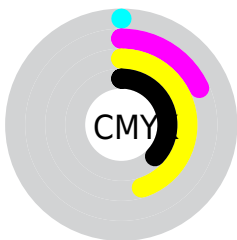
Blue (35%)



Red (54%)

Yellow (63%)

Blue (35%)

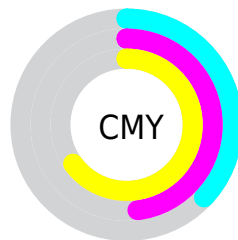


Cyan (0%)

Magenta (18%)

Yellow (45%)

Black (37%)



Cyan (37%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18459 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 A18459 by changing the saturation by 10% instead.

 A18459

 A18459

FFFFFF

 866B41

 D9B98C

 6C532A

 F6D5A6

 523C14

 FFF1C1

 3A2600

 FFFFDD

 221200

 FFFFFA

 000000

 A18459

 A18459

 A17E49

 A18A69

 A17739

 A19179

 A17129

 A19789

 A16A19

 A19E99

 A16409

 A1A4AA

 A16000

 A1ABBA

 A1B1CA

 A1B8DA

 A1BEEA

Harmonies

Analogous

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



B27C65



A18459



898C5A

Triad

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



A18459



389698



9F7DA8

Complementary

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



A18459



5976A1

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.



7F85B6



A18459



3B93AC

Square

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



A18459



51957F



5A8DB8



B37792

Rectangle

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



A18459



779062



5A8DB8



9580AE

Sweetspot

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



A18459



D1C6B6



A15977



696258



E8E8E8



696969

Same Dimension

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



A18459



D1A460



9BA159



524E49



915700



120B00

Inverse Universe

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



5976A1



608ED1



5F59A1



494D52



003B91



000712

Previews

White Background



This preview shows how the Hex color A18459 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

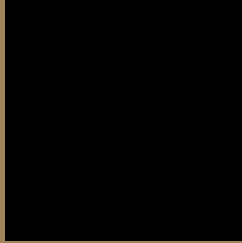
Any Text WCAG AA ✓ Pass

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 A18459 Background



This preview shows how black text looks on a background with the Hex color A18459.



This preview shows how white text looks on a background with the Hex color A18459.

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
A18459

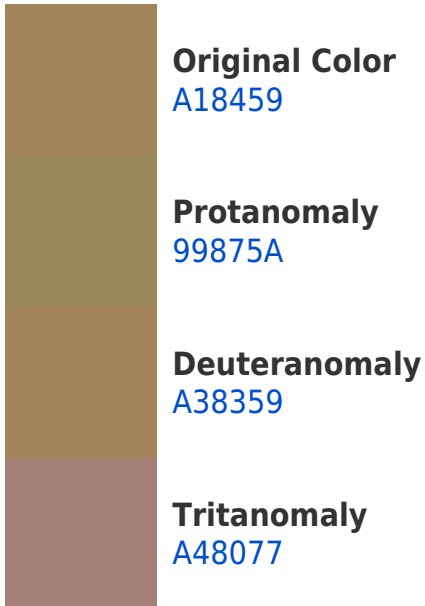
Protanopia
94895B

Deuteranopia
A48359

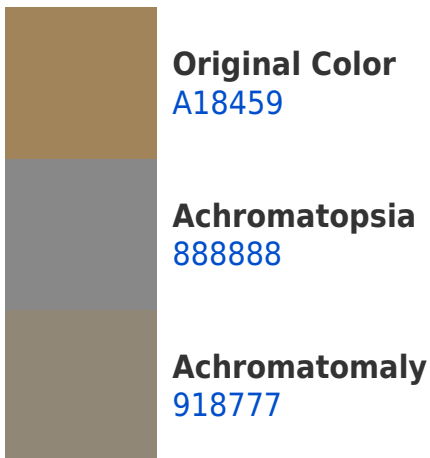


Tritanopia
A67E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18459 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 #A18459 looks like.

```
.text, #text, p{  
    color:#A18459  
}
```

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 #A18459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18459
}
```

Border

The CSS property to change the border of an element to Hex A18459 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
#A18459 }
```

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

```
.border{ border-color:#A18459 }
```

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

Here you see how a box with a 4 pixel #A18459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18459; -webkit-box-shadow:4px 4px  
4px 4px #A18459; box-shadow:4px 4px 4px  
4px #A18459 }
```

Background

The CSS property to change the background color of an element to Hex A18459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18459 }
```

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

```
.background{ background-color:#A18459 }
```

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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