

Converting Colors

Hex(A18F76)

Have a look what the booklet for
Hex(A18F76) contains.

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Color

Hex(A18F76)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A18F76 |
| RGB | 161, 143, 118 |
| RGB Percent | 63%, 56%, 46% |
| CMY | 0.3686, 0.4392, 0.5373 |
| CMYK | 0.00, 0.11, 0.27, 0.37 |
| HSL | 35°, 19%, 55% |
| HSV | 35°, 27%, 63% |
| XYZ | 27.7904, 28.5300, 21.1817 |
| YIQ | 145.5320, 18.7530, -3.9590 |

Conversions

Conversions Part 2

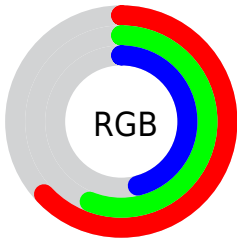
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 149, 161, 118 |
| Decimal | 10588022 |
| CIE _{Lab} | 60.36, 2.70, 15.78 |
| CIE _{LCh} | 60, 16.007, 80.279 |
| Yxy | 28.5300, 0.3586, 0.3681 |
| Android (android.graphics.Color) | 4288778102 (0xFFA18F76) |
| YUV | 145.5320, -13.5733, 13.5654 |
| Hunter-Lab | 53.4135, -0.6021, 13.8774 |

Details

The Hex color **A18F76** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7688A1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D8C5AA**, and **6D5D46** is the 20% darker color. If you saturate the color by 10%, you get **A18866**, and if you desaturate by 10%, it is **A19686**.

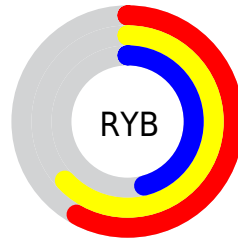
Distribution



Red (63%)

Green (56%)

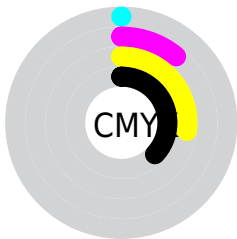
Blue (46%)



Red (58%)

Yellow (63%)

Blue (46%)

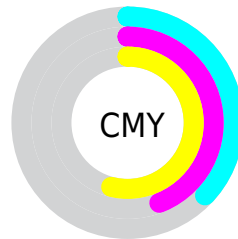


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18F76 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 A18F76 by changing the saturation by 10% instead.

 A18F76

 A18F76

FFFFFF

 86755D

 D8C5AA

 6D5D46

 F5E1C6

 54452F

 FFFDE2

 3C2F1A

FFFFFFE

 271A00

 090000

 000000

 A18F76

 A18F76

 A18866

 A19686

 A18256

 A19C96

 A17B46

 A1A3A6

 A17436

 A1AAB6

 A16D26

 A1B1C7

 A16715

 A1B7D7

 A16005

 A1BEE7

 A15E00

 A1C5F7

 A1CCFF

Harmonies

Analogous

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



AB8B7C



A18F76



929477

Triad

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



A18F76



6C9A9B



9F8BA4

Complementary

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



A18F76



7688A1

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.



8E8FAC



A18F76



6F98A7

Square

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



A18F76



74998C



7C94AD



AB8897

Rectangle

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



A18F76



87967C



7C94AD



9A8CA7

Sweetspot

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



A18F76



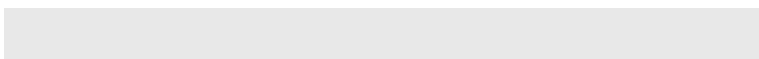
D1CAC0



A17689



69645E



E8E8E8



696969

Same Dimension

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



A18F76



D1B58E



9EA176



524E49



915500



120A00

Inverse Universe

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



7688A1



8EAAD1



7976A1



494D52



003D91



000712

Previews

White Background



This preview shows how the Hex color A18F76 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

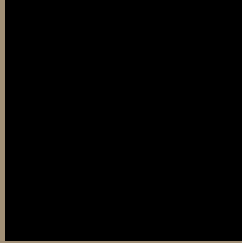
Any Text WCAG AA ✓ Pass

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 A18F76 Background



This preview shows how black text looks on a background with the Hex color A18F76.



This preview shows how white text looks on a background with the Hex color A18F76.

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
A18F76

Protanopia
9A9177

Deuteranopia
A98C77



Tritanopia
A58B95

Trichromacy



Original Color
A18F76

Protanomaly
9D9077

Deuteranomaly
A68D77

Tritanomaly
A48C8A

Monochromacy



Original Color
A18F76

Achromatopsia
929292

Achromatomaly
979188

CSS Examples

Text

The CSS property to change the color of the text to Hex A18F76 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 #A18F76 looks like.

```
.text, #text, p{  
    color:#A18F76  
}
```

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 #A18F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18F76  
}
```

Border

The CSS property to change the border of an element to Hex A18F76 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  
#A18F76 }
```

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

```
.border{ border-color:#A18F76 }
```

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

Here you see how a box with a 4 pixel #A18F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18F76; -webkit-box-shadow:4px 4px  
4px 4px #A18F76; box-shadow:4px 4px 4px  
4px #A18F76 }
```

Background

The CSS property to change the background color of an element to Hex A18F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18F76 }
```

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

```
.background{ background-color:#A18F76 }
```

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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