

Converting Colors

Hex(A18E56)

Have a look what the booklet for
Hex(A18E56) contains.

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Color

Hex(A18E56)

Conversions

Conversions Part 1

Format	Color
Hex	A18E56
RGB	161, 142, 86
RGB Percent	63%, 56%, 34%
CMY	0.3686, 0.4431, 0.6627
CMYK	0.00, 0.12, 0.47, 0.37
HSL	45°, 30%, 48%
HSV	45°, 47%, 63%
XYZ	26.0507, 27.5950, 12.7574
YIQ	141.2970, 29.3000, -13.3880

Conversions

Conversions Part 2

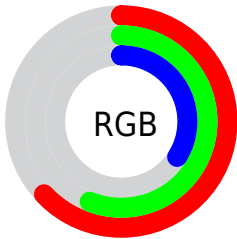
Format	Color
RYB	111, 161, 86
Decimal	10587734
CIELab	59.52, -0.74, 32.34
CIELCh	60, 32.351, 91.304
Yxy	27.5950, 0.3923, 0.4156
Android (android.graphics.Color)	4288777814 (0xFFA18E56)
YUV	141.2970, -27.2614, 17.2795
Hunter-Lab	52.5309, -3.4089, 22.3727

Details

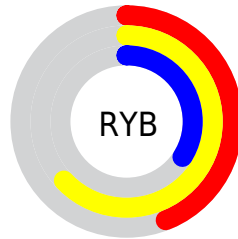
The Hex color **A18E56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5669A1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D9C489**, and **6C5C27** is the 20% darker color. If you saturate the color by 10%, you get **A18A46**, and if you desaturate by 10%, it is **A19266**.

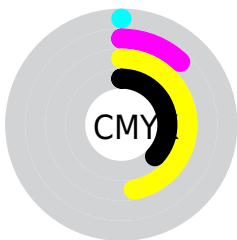
Distribution



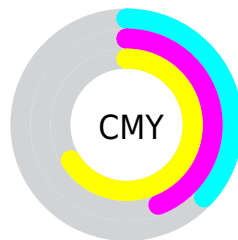
- Red (63%)
- Green (56%)
- Blue (34%)



- Red (44%)
- Yellow (63%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18E56 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 A18E56 by changing the saturation by 10% instead.

 A18E56

 A18E56

FFFFFF

 86753E

 D9C489

 6C5C27

 F6DFA3

 52450F

 FFFCBF

 3A2E00

 FFFFDB

 221A00

 FFFFF7

 000000

 A18E56

 A18E56

 A18A46

 A19266

 A18636

 A19676

 A18226

 A19A86

 A17E16

 A19E96

 A17A06

 A1A2A7

 A17800

 A1A6B7

 A1ABC7

 A1AFD7

 A1B3E7

Harmonies

Analogous

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



B8845E



A18E56



83965E

Triad

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



A18E56



1C9EAC



B47EAB

Complementary

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



A18E56



5669A1

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.



9488C0



A18E56



3899C0

Square

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



A18E56



3B9F90



6992C8



C5798F

Rectangle

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



A18E56



6D9B6B



6992C8



AB81B3

Sweetspot

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



A18E56



D1CAB4



A1566A



696457



E8E8E8



696969

Same Dimension

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



A18E56



D1B35C



90A156



525049



916D00



120D00

Inverse Universe

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



5669A1



5C7AD1



6856A1



494C52



002591



000512

Previews

White Background



This preview shows how the Hex color A18E56 looks on a white background.

Color Contrast Check

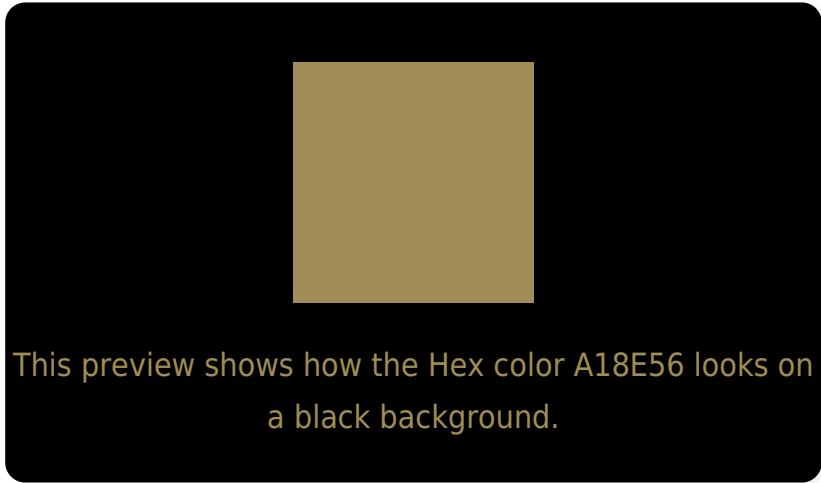
Large Text (above 18pt) WCAG AA ✓ Pass

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

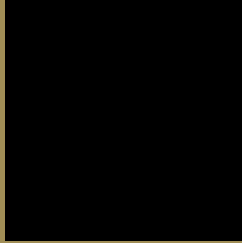
Any Text WCAG AA ✓ Pass

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 A18E56 Background



This preview shows how black text looks on a background with the Hex color A18E56.



This preview shows how white text looks on a background with the Hex color A18E56.

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
A18E56

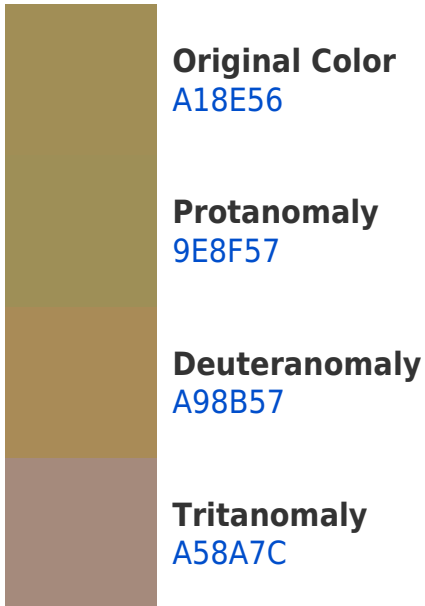
Protanopia
9D8F57

Deuteranopia
AE8957

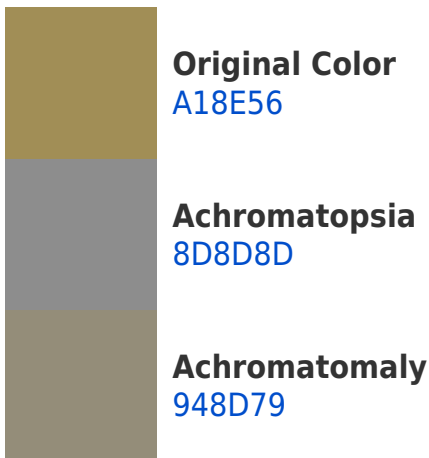


Tritanopia
A78791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18E56 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 #A18E56 looks like.

```
.text, #text, p{  
    color:#A18E56  
}
```

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 #A18E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18E56
}
```

Border

The CSS property to change the border of an element to Hex A18E56 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
#A18E56 }
```

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

```
.border{ border-color:#A18E56 }
```

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

Here you see how a box with a 4 pixel #A18E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18E56; -webkit-box-shadow:4px 4px  
4px 4px #A18E56; box-shadow:4px 4px 4px  
4px #A18E56 }
```

Background

The CSS property to change the background color of an element to Hex A18E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18E56 }
```

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

```
.background{ background-color:#A18E56 }
```

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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