

Converting Colors

Hex(A18689)

Have a look what the booklet for
Hex(A18689) contains.

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Color

Hex(A18689)

Conversions

Conversions Part 1

Format	Color
Hex	A18689
RGB	161, 134, 137
RGB Percent	63%, 53%, 54%
CMY	0.3686, 0.4745, 0.4627
CMYK	0.00, 0.17, 0.15, 0.37
HSL	353°, 13%, 58%
HSV	353°, 17%, 63%
XYZ	27.7384, 26.4334, 27.3071
YIQ	142.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

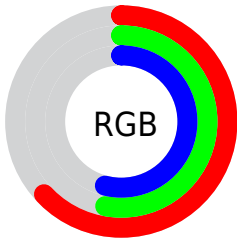
Format	Color
R_{YB}	161, 134, 137
Decimal	10585737
CIE _{Lab}	58.45, 10.76, 2.23
CIE _{LCh}	58, 10.993, 11.705
Yxy	26.4334, 0.3404, 0.3244
Android (android.graphics.Color)	4288775817 (0xFFA18689)
YUV	142.4150, -2.6696, 16.2990
Hunter-Lab	51.4134, 6.3302, 4.4988

Details

The Hex color **A18689** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86A19E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D8BBBE**, and **6D5457** is the 20% darker color. If you saturate the color by 10%, you get **A1767B**, and if you desaturate by 10%, it is **A19697**.

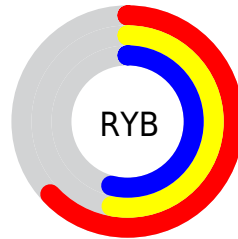
Distribution



Red (63%)

Green (53%)

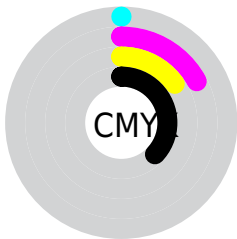
Blue (54%)



Red (63%)

Yellow (53%)

Blue (54%)

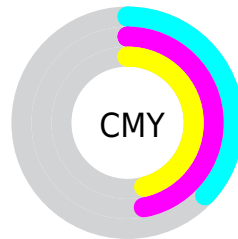


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18689 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 A18689 by changing the saturation by 10% instead.



A18689



A18689

FFFFFF



876D70



D8BBBE



6D5457



F5D7DA



543D40



FFF3F7



3D272A



271316



0B0000



000000



A18689



A18689



A1767B



A19697

 A1666C

 A1A6A6

 A1565E

 A1B6B4

 A14650

 A1C6C2

 A13641

 A1D7D1

 A12533

 A1E7DF

 A11525

 A1F7ED

 A10517

 A1FFFB

 A10012

 A1FFFF

Harmonies

Analogous

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



9C8793



A18689



A08780

Triad

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



A18689



85907E



7C8F9E

Complementary

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



A18689



86A19E

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.



759199



A18689



7B9286

Square

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



A18689



908D7A



759290



878C9F

Rectangle

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



A18689



9C897C



759290



79909D

Sweetspot

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



A18689



D1C7C8



9E86A1



696263



E8E8E8



696969

Same Dimension

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



A18689



D1A7AC



A19086



52494A



910010



120002

Inverse Universe

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



A18689



D1A7AC



8697A1



52494A



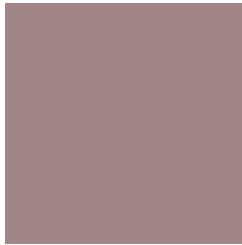
910010



120002

Previews

White Background



This preview shows how the Hex color A18689 looks on a white background.

Color Contrast Check

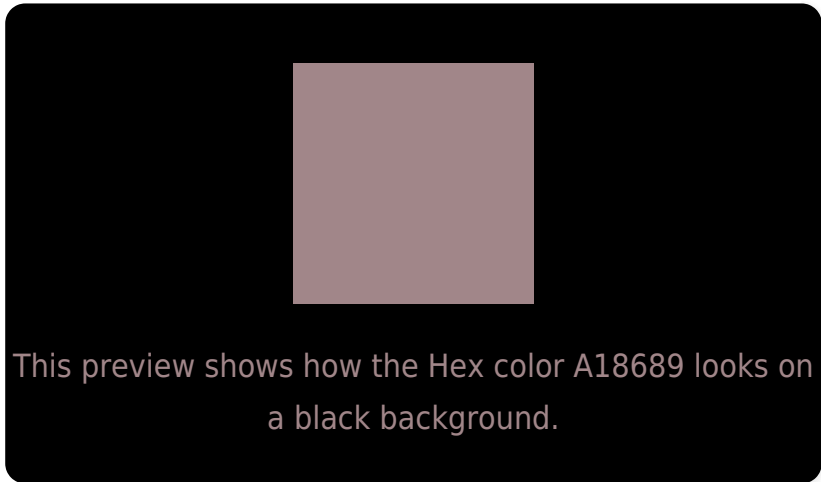
Large Text (above 18pt) WCAG AA ✓ Pass

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

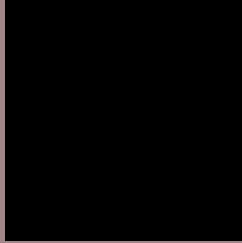
Any Text WCAG AA ✓ Pass

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 A18689 Background



This preview shows how black text looks on a background with the Hex color A18689.




This preview shows how white text looks on a background with the Hex color A18689.

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





Tritanopia
A2858F

Trichromacy



Original Color
A18689

Protanomaly
968A8B

Deuteranomaly
9E8789

Tritanomaly
A2858D

Monochromacy



Original Color
A18689

Achromatopsia
8E8E8E

Achromatomaly
958B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A18689 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 #A18689 looks like.

```
.text, #text, p{  
    color:#A18689  
}
```

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 #A18689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18689
}
```

Border

The CSS property to change the border of an element to Hex A18689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

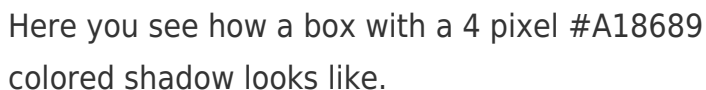
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18689 }
```

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

```
.border{ border-color:#A18689 }
```

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



Here you see how a box with a 4 pixel #A18689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18689; -webkit-box-shadow:4px 4px  
4px 4px #A18689; box-shadow:4px 4px 4px  
4px #A18689 }
```

Background

The CSS property to change the background color of an element to Hex A18689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18689 }
```

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

```
.background{ background-color:#A18689 }
```

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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