

Converting Colors

Hex(A18E08)

Have a look what the booklet for
Hex(A18E08) contains.

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Color

Hex(A18E08)

Conversions

Conversions Part 1

Format	Color
Hex	A18E08
RGB	161, 142, 8
RGB Percent	63%, 56%, 3%
CMY	0.3686, 0.4431, 0.9686
CMYK	0.00, 0.12, 0.95, 0.37
HSL	53°, 91%, 33%
HSV	53°, 95%, 63%
XYZ	24.4148, 26.9406, 4.1430
YIQ	132.4050, 54.3380, -37.6460

Conversions

Conversions Part 2

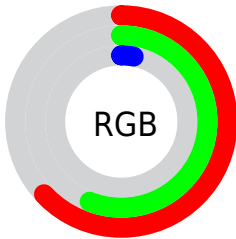
Format	Color
R_{YB}	30, 161, 8
Decimal	10587656
CIE _{Lab}	58.92, -5.09, 61.90
CIE _{LCh}	59, 62.111, 94.699
Yxy	26.9406, 0.4399, 0.4854
Android (android.graphics.Color)	4288777736 (0xFFA18E08)
YUV	132.4050, -61.3317, 25.0778
Hunter-Lab	51.9043, -6.8697, 31.6005

Details

The Hex color **A18E08** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **081BA1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DBC34A**, and **695C00** is the 20% darker color. If you saturate the color by 10%, you get **A18D00**, and if you desaturate by 10%, it is **A19018**.

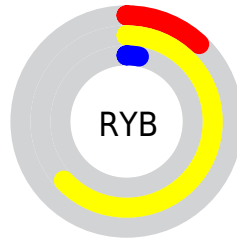
Distribution



Red (63%)

Green (56%)

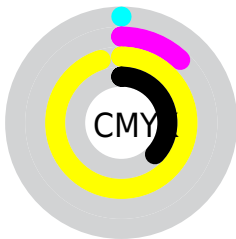
Blue (3%)



Red (12%)

Yellow (63%)

Blue (3%)

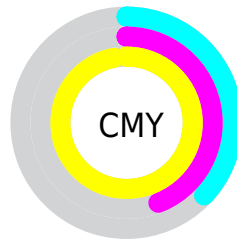


Cyan (0%)

Magenta (12%)

Yellow (95%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18E08 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 A18E08 by changing the saturation by 10% instead.



A18E08



A18E08

FFFFFF



857500



DBC34A



695C00



F9DF65



4E4500



FFFC80



342F00



FFFF9B



1B1B00



FFFFB7



000000



FFFFD4



FFFFF1



A18E08



A18E08

■ A18D00

■ A19018

■ A19228

■ A19438

■ A19648

■ A19858

■ A19A69

■ A19C79

■ A19E89

■ A1A099

Harmonies

Analogous

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



CD7A26



A18E08



689C2B

Triad

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



A18E08



00A6CB



D663BD

Complementary

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



A18E08



081BA1

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.



9A7BE8



A18E08



00A0F0

Square

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



A18E08



00A795



0091FB



EF5787

Rectangle

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



A18E08



2FA24B



0091FB



C66BCE

Sweetspot

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



A18E08



D1CA94



A1081C



696444



E8E8E8



696969

Same Dimension

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



A18E08



D1B700



69A108



525149



917F00



121000

Inverse Universe

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



081BA1



001AD1



4008A1



494A52



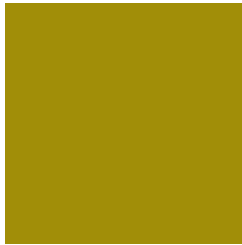
001291



000212

Previews

White Background



This preview shows how the Hex color A18E08 looks on a white background.

Color Contrast Check

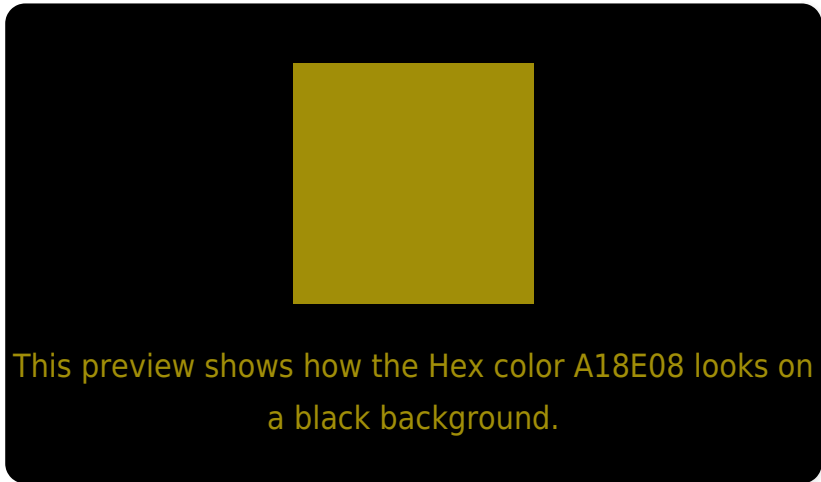
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18E08 Background



This preview shows how black text looks on a background with the Hex color A18E08.



This preview shows how white text looks on a background with the Hex color A18E08.

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
A18E08

Protanopia
A08E08

Deuteranopia
B38713

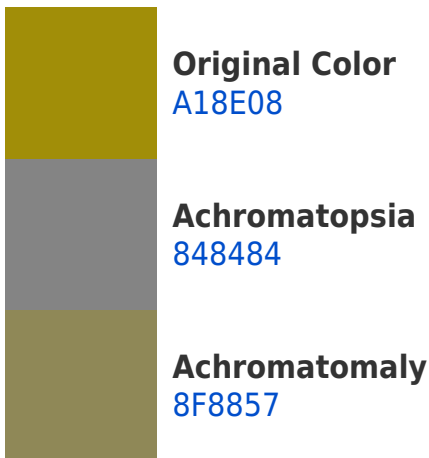


Tritanopia
A9848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18E08 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 #A18E08 looks like.

```
.text, #text, p{  
    color:#A18E08  
}
```

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 #A18E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18E08  
}
```

Border

The CSS property to change the border of an element to Hex A18E08 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  
#A18E08 }
```

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

```
.border{ border-color:#A18E08 }
```

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

Here you see how a box with a 4 pixel #A18E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18E08; -webkit-box-shadow:4px 4px  
4px 4px #A18E08; box-shadow:4px 4px 4px  
4px #A18E08 }
```

Background

The CSS property to change the background color of an element to Hex A18E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18E08 }
```

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

```
.background{ background-color:#A18E08 }
```

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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