

Converting Colors

Hex(A28E18)

Have a look what the booklet for
Hex(A28E18) contains.

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Color

Hex(A28E18)

Conversions

Conversions Part 1

Format	Color
Hex	A28E18
RGB	162, 142, 24
RGB Percent	64%, 56%, 9%
CMY	0.3647, 0.4431, 0.9059
CMYK	0.00, 0.12, 0.85, 0.36
HSL	51°, 74%, 36%
HSV	51°, 85%, 64%
XYZ	24.7382, 27.0933, 4.7898
YIQ	134.5280, 49.7980, -32.4580

Conversions

Conversions Part 2

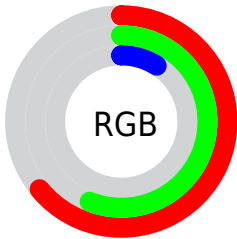
Format	Color
RYB	47, 162, 24
Decimal	10653208
CIELab	59.06, -4.30, 58.81
CIELCh	59, 58.970, 94.182
Yxy	27.0933, 0.4369, 0.4785
Android (android.graphics.Color)	4288843288 (0xFFA28E18)
YUV	134.5280, -54.4903, 24.0929
Hunter-Lab	52.0513, -6.2548, 30.9799

Details

The Hex color **A28E18** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **182CA2**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DCC351**, and **6A5C00** is the 20% darker color. If you saturate the color by 10%, you get **A28C08**, and if you desaturate by 10%, it is **A29028**.

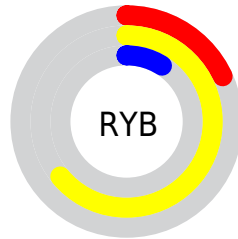
Distribution



Red (64%)

Green (56%)

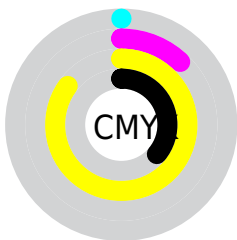
Blue (9%)



Red (18%)

Yellow (64%)

Blue (9%)

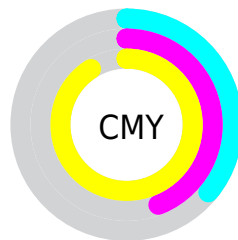


Cyan (0%)

Magenta (12%)

Yellow (85%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28E18 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 A28E18 by changing the saturation by 10% instead.



A28E18



A28E18

FFFFFF



867500



DCC351



6A5C00



FADF6C



4F4500



FFFC87



352F00



FFFFA3



1D1B00



FFFFBF



000000



FFFFDB



FFFFF8



A28E18



A28E18

■ A28C08

■ A29028

■ A28B00

■ A29338

■ A29549

■ A29759

■ A29A69

■ A29C79

■ A29E89

■ A2A19A

■ A2A3AA

Harmonies

Analogous

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



CC7B2D



A28E18



6D9C31

Triad

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



A28E18



00A6C7



D267BC

Complementary

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



A28E18



182CA2

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.



997DE4



A28E18



009FEB

Square

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



A28E18



00A794



0092F6



EB5C89

Rectangle

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



A28E18



3AA14E



0092F6



C36ECB

Sweetspot

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



A28E18



D4CC9D



A2182D



6B664A



EBEBEB



6B6B6B

Same Dimension

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



A28E18



D4B500



72A218



525049



917C00



120F00

Inverse Universe

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



182CA2



001FD4



4818A2



494B52



001591



000312

Previews

White Background



This preview shows how the Hex color A28E18 looks on a white background.

Color Contrast Check

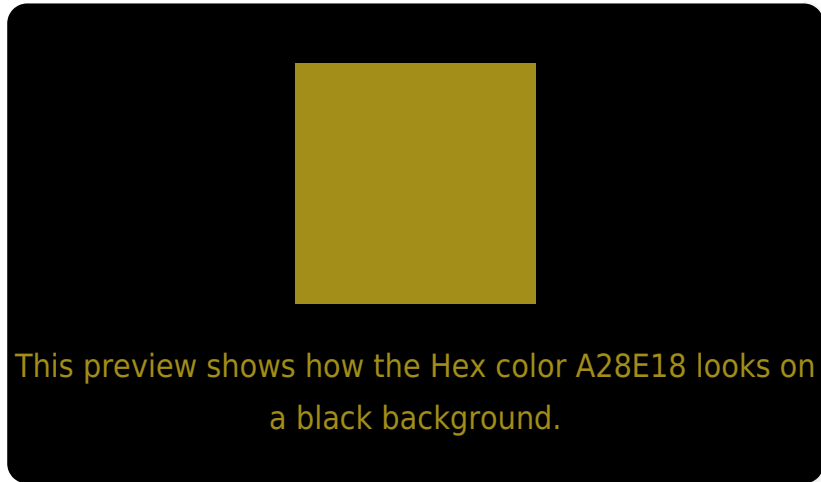
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28E18 Background



This preview shows how black text looks on a background with the Hex color A28E18.



This preview shows how white text looks on a background with the Hex color A28E18.

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
A28E18

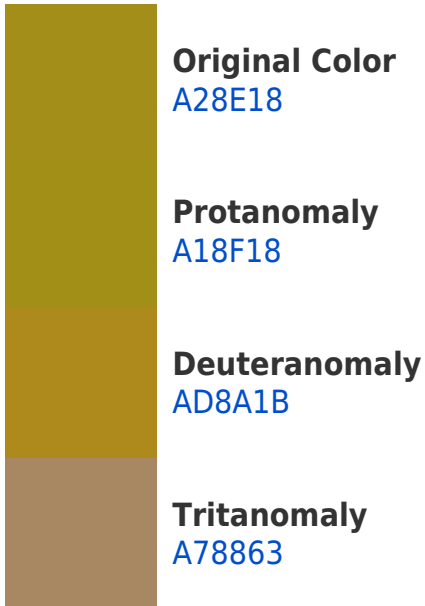
Protanopia
A08F18

Deuteranopia
B3871D

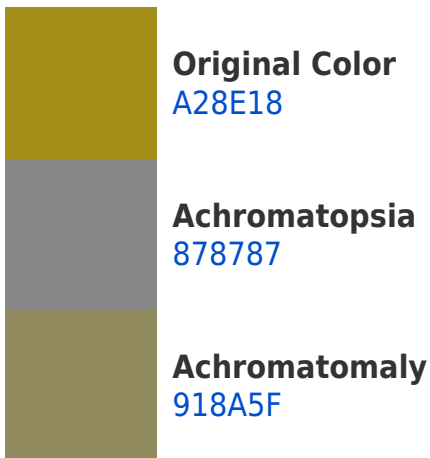


Tritanopia
AA848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28E18 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 #A28E18 looks like.

```
.text, #text, p{  
    color:#A28E18  
}
```

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 #A28E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28E18
}
```

Border

The CSS property to change the border of an element to Hex A28E18 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
#A28E18 }
```

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

```
.border{ border-color:#A28E18 }
```

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

Here you see how a box with a 4 pixel #A28E18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28E18; -webkit-box-shadow:4px 4px  
4px 4px #A28E18; box-shadow:4px 4px 4px  
4px #A28E18 }
```

Background

The CSS property to change the background color of an element to Hex A28E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28E18 }
```

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

```
.background{ background-color:#A28E18 }
```

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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