

Converting Colors

Hex(A28518)

Have a look what the booklet for
Hex(A28518) contains.

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Color

Hex(A28518)

Conversions

Conversions Part 1

Format	Color
Hex	A28518
RGB	162, 133, 24
RGB Percent	64%, 52%, 9%
CMY	0.3647, 0.4784, 0.9059
CMYK	0.00, 0.18, 0.85, 0.36
HSL	47°, 74%, 36%
HSV	47°, 85%, 64%
XYZ	23.4527, 24.5224, 4.3614
YIQ	129.2450, 52.2730, -27.7510

Conversions

Conversions Part 2

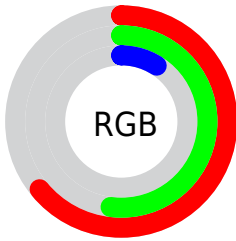
Format	Color
RYB	61, 162, 24
Decimal	10650904
CIELab	56.61, 0.65, 56.75
CIElCh	57, 56.758, 89.347
Yxy	24.5224, 0.4481, 0.4686
Android (android.graphics.Color)	4288840984 (0xFFA28518)
YUV	129.2450, -51.8858, 28.7261
Hunter-Lab	49.5201, -2.1226, 29.4422

Details

The Hex color **A28518** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1835A2**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DCBA50**, and **6A5400** is the 20% darker color. If you saturate the color by 10%, you get **A28208**, and if you desaturate by 10%, it is **A28828**.

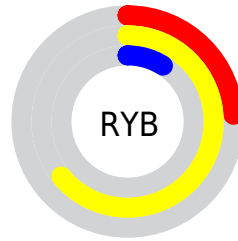
Distribution



Red (64%)

Green (52%)

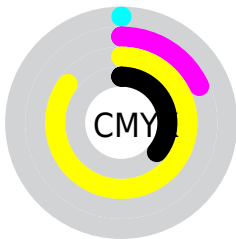
Blue (9%)



Red (24%)

Yellow (64%)

Blue (9%)

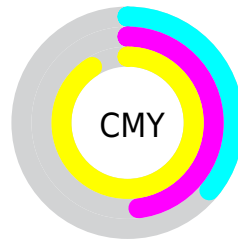


Cyan (0%)

Magenta (18%)

Yellow (85%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28518 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 A28518 by changing the saturation by 10% instead.



A28518



A28518

FFFFFF



866C00



DCBA50



6A5400



FAD56A



4F3D00



FFF285



352800



FFFFA0



1C1400



FFFFBC



000000



FFFFD9



FFFFF6



A28518



A28518

■ A28208

■ A28828

■ A28000

■ A28C38

■ A28F49

■ A29359

■ A29669

■ A29979

■ A29D89

■ A2A09A

■ A2A4AA

Harmonies

Analogous

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



C87231



A28518



719329

Triad

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



A28518



009FB7



C266BB

Complementary

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



A28518



1835A2

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.



867BDE



A28518



009ADC

Square

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



A28518



009F85



008EEB



DE598B

Rectangle

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



A28518



469944



008EEB



B26DC9

Sweetspot

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



A28518



D4C89D



A21836



6B644A



EBEBEB



6B6B6B

Same Dimension

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



A28518



D4A700



7BA218



525049



917300



120E00

Inverse Universe

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



1835A2



002CD4



3F18A2



494B52



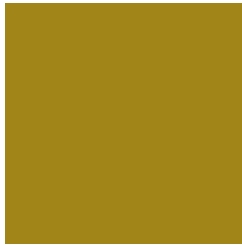
001F91



000412

Previews

White Background



This preview shows how the Hex color A28518 looks on a white background.

Color Contrast Check

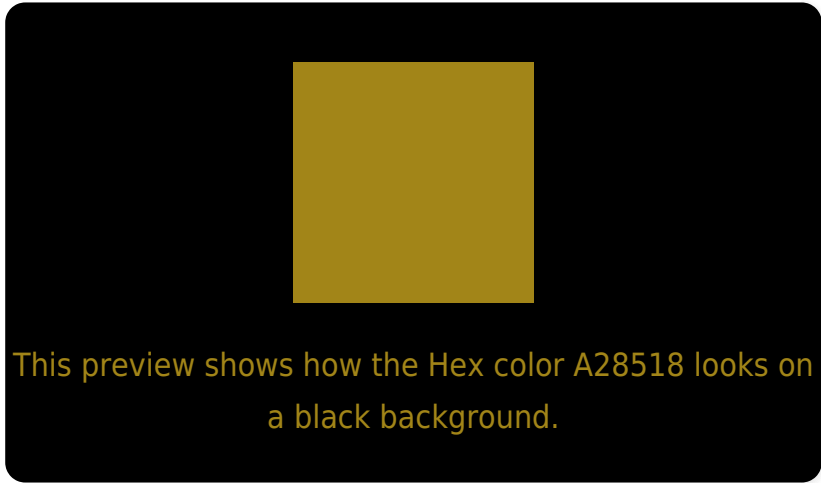
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28518 Background



This preview shows how black text looks on a background with the Hex color A28518.



This preview shows how white text looks on a background with the Hex color A28518.

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
A28518

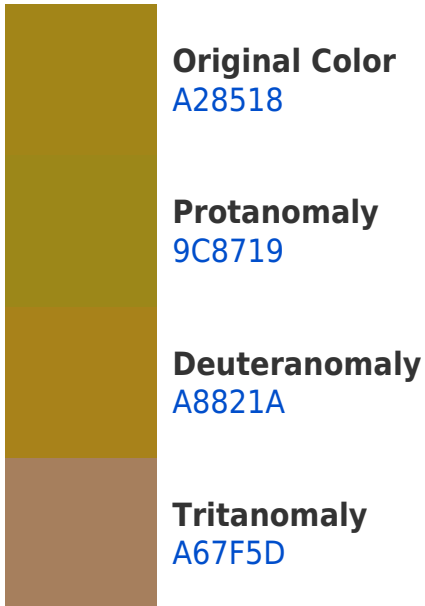
Protanopia
998819

Deuteranopia
AB811B

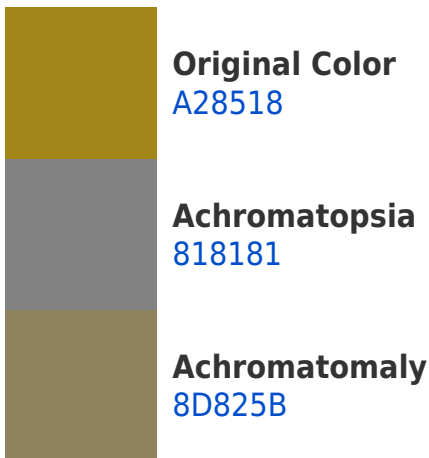


Tritanopia
A97C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28518 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 #A28518 looks like.

```
.text, #text, p{  
    color:#A28518  
}
```

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 #A28518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28518
}
```

Border

The CSS property to change the border of an element to Hex A28518 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
#A28518 }
```

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

```
.border{ border-color:#A28518 }
```

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

Here you see how a box with a 4 pixel #A28518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28518; -webkit-box-shadow:4px 4px  
4px 4px #A28518; box-shadow:4px 4px 4px  
4px #A28518 }
```

Background

The CSS property to change the background color of an element to Hex A28518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28518 }
```

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

```
.background{ background-color:#A28518 }
```

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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