

Converting Colors

Hex(A18226)

Have a look what the booklet for
Hex(A18226) contains.

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Color

Hex(A18226)

Conversions

Conversions Part 1

Format	Color
Hex	A18226
RGB	161, 130, 38
RGB Percent	63%, 51%, 15%
CMY	0.3686, 0.4902, 0.8510
CMYK	0.00, 0.19, 0.76, 0.37
HSL	45°, 62%, 39%
HSV	45°, 76%, 63%
XYZ	23.0304, 23.6823, 5.1910
YIQ	128.7810, 48.0080, -22.0400

Conversions

Conversions Part 2

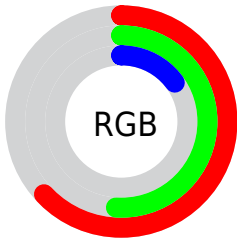
Format	Color
RYB	79, 161, 38
Decimal	10584614
CIELab	55.77, 2.37, 51.22
CIELCh	56, 51.273, 87.352
Yxy	23.6823, 0.4437, 0.4563
Android (android.graphics.Color)	4288774694 (0xFFA18226)
YUV	128.7810, -44.7550, 28.2561
Hunter-Lab	48.6644, -0.6877, 27.7407

Details

The Hex color **A18226** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2645A1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DBB75A**, and **695100** is the 20% darker color. If you saturate the color by 10%, you get **A17E16**, and if you desaturate by 10%, it is **A18636**.

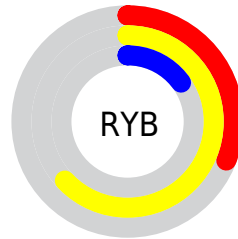
Distribution



Red (63%)

Green (51%)

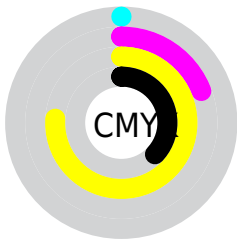
Blue (15%)



Red (31%)

Yellow (63%)

Blue (15%)

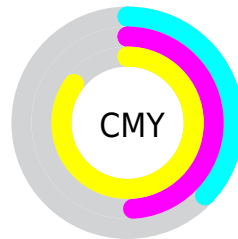


Cyan (0%)

Magenta (19%)

Yellow (76%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18226 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 A18226 by changing the saturation by 10% instead.

 A18226

 A18226

FFFFFF

 856906

 DBB75A

 695100

 F9D274

 4F3A00

 FFEE8F

 352500

 FFFFAA

 1C1100

 FFFFC6

 000000

 FFFFEE2

 A18226

 A18226

 A17E16

 A18636

 A17A06

 A18A46

 A17800

 A18E56

 A19266

 A19676

 A19A87

 A19E97

 A1A2A7

 A1A7B7

Harmonies

Analogous

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



C3713B



A18226



758F31

Triad

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



A18226



009BAD



B869B6

Complementary

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



A18226



2645A1

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.



807CD5



A18226



0096D0

Square

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



A18226



009B80



008CDF



D45D8B

Rectangle

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



A18226



519546



008CDF



A96FC2

Sweetspot

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



A18226



D1C5A1



A12647



69614B



E8E8E8



696969

Same Dimension

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



A18226



D1A111



84A126



525049



916D00



120D00

Inverse Universe

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



2645A1



1141D1



4326A1



494B52



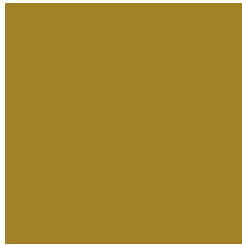
002591



000412

Previews

White Background



This preview shows how the Hex color A18226 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 A18226 Background



This preview shows how black text looks on a background with the Hex color A18226.



This preview shows how white text looks on a background with the Hex color A18226.

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
A18226

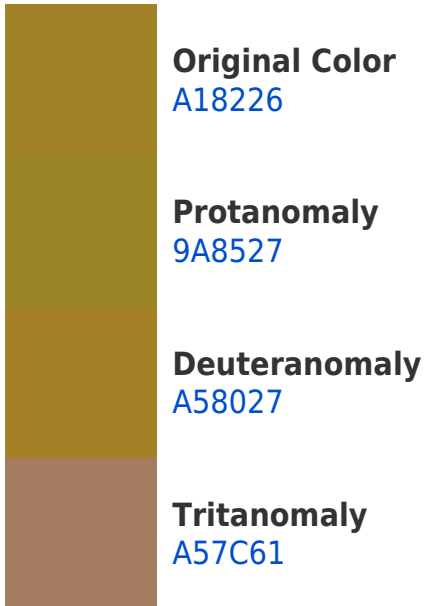
Protanopia
968627

Deuteranopia
A87F27

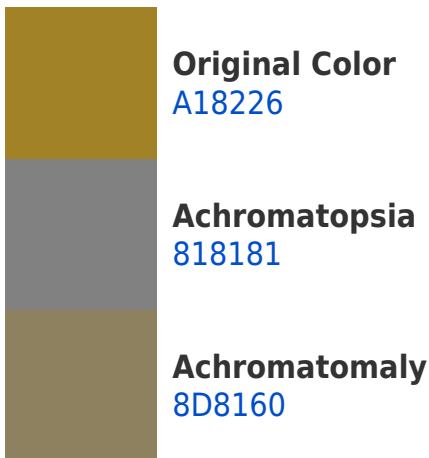


Tritanopia
A77983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18226 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 #A18226 looks like.

```
.text, #text, p{  
    color:#A18226  
}
```

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 #A18226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18226
}
```

Border

The CSS property to change the border of an element to Hex A18226 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
#A18226 }
```

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

```
.border{ border-color:#A18226 }
```

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

Here you see how a box with a 4 pixel #A18226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18226; -webkit-box-shadow:4px 4px  
4px 4px #A18226; box-shadow:4px 4px 4px  
4px #A18226 }
```

Background

The CSS property to change the background color of an element to Hex A18226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18226 }
```

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

```
.background{ background-color:#A18226 }
```

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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