

Converting Colors

Hex(A66829)

Have a look what the booklet for
Hex(A66829) contains.

Hex(A66829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A66829)

Conversions

Conversions Part 1

Format	Color
Hex	A66829
RGB	166, 104, 41
RGB Percent	65%, 41%, 16%
CMY	0.3490, 0.5922, 0.8392
CMYK	0.00, 0.37, 0.75, 0.35
HSL	30°, 60%, 41%
HSV	30°, 75%, 65%
XYZ	21.0764, 18.1677, 4.4937
YIQ	115.3560, 57.1750, -6.4490

Conversions

Conversions Part 2

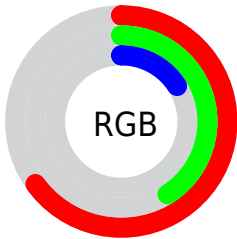
Format	Color
RYB	164, 166, 41
Decimal	10905641
CIELab	49.70, 19.45, 44.16
CIELCh	50, 48.253, 66.225
Yxy	18.1677, 0.4819, 0.4154
Android (android.graphics.Color)	4289095721 (0xFFA66829)
YUV	115.3560, -36.6575, 44.4148
Hunter-Lab	42.6236, 13.6730, 23.5857

Details

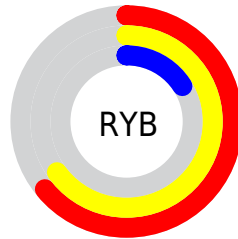
The Hex color **A66829** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2967A6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E19B5A**, and **6D3800** is the 20% darker color. If you saturate the color by 10%, you get **A66018**, and if you desaturate by 10%, it is **A6703A**.

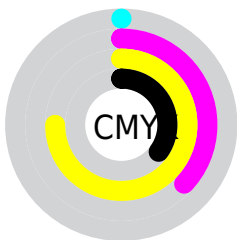
Distribution



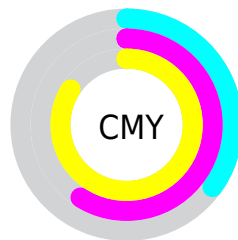
- Red (65%)
- Green (41%)
- Blue (16%)



- Red (64%)
- Yellow (65%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66829 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 A66829 by changing the saturation by 10% instead.



A66829



A66829

FFFFFF



89500F



E19B5A



6D3800



FFB674



522200



FFD28E



370D00



FFEEA9



200001



FFFFC4



000000



FFFFE1

FFFFFFE



A66829



A66829

 A66018

 A6703A

 A65808

 A6784A

 A65400

 A6815B

 A6896B

 A6917C

 A6998D

 A6A29D

 A6AAAE

 A6B2BE

Harmonies

Analogous

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



BC5848



A66829



84771D

Triad

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



A66829



008A7E



8368B9

Complementary

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



A66829



2967A6

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.



2E78C8



A66829



0089A6

Square

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



A66829



048853



0083C1



AF5798

Rectangle

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



A66829



697F27



0083C1



6E6EC0

Sweetspot

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



A66829



D9C0A7



A62967



6E5E4F



EDEDED



6E6E6E

Same Dimension

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



A66829



D97816



A6A629



54504C



944B00



140A00

Inverse Universe

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



2967A6



1676D9



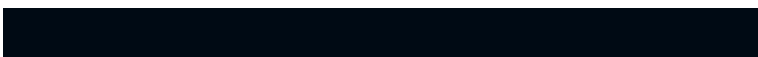
2929A6



4C5054



004994



000A14

Previews

White Background



This preview shows how the Hex color A66829 looks on a white background.

Color Contrast Check

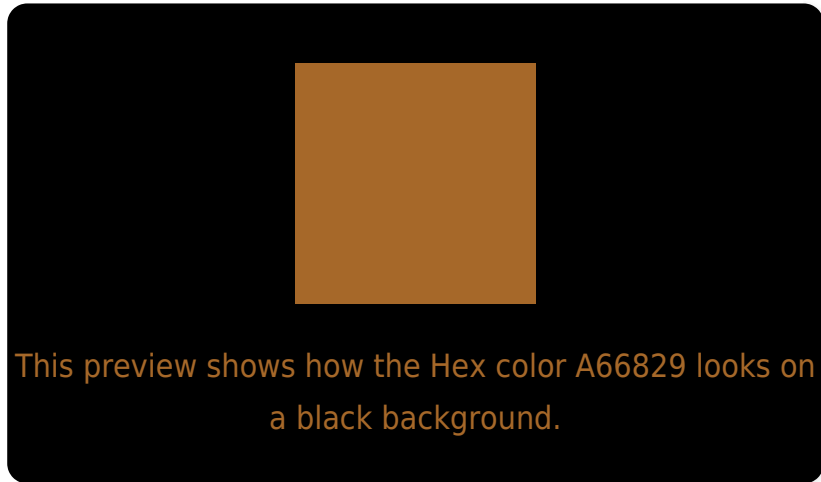
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A66829 Background



This preview shows how black text looks on a background with the Hex color A66829.



This preview shows how white text looks on a background with the Hex color A66829.

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
A66829

Protanopia
84772D

Deuteranopia
957126



Tritanopia
AA6269

Trichromacy



Original Color
A66829

Protanomaly
90722C

Deuteranomaly
9B6E27

Tritanomaly
A96452

Monochromacy



Original Color
A66829

Achromatopsia
737373

Achromatomaly
866F58

CSS Examples

Text

The CSS property to change the color of the text to Hex A66829 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 #A66829 looks like.

```
.text, #text, p{  
    color:#A66829  
}
```

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 #A66829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66829
}
```

Border

The CSS property to change the border of an element to Hex A66829 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
#A66829 }
```

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

```
.border{ border-color:#A66829 }
```

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

Here you see how a box with a 4 pixel #A66829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66829; -webkit-box-shadow:4px 4px  
4px 4px #A66829; box-shadow:4px 4px 4px  
4px #A66829 }
```

Background

The CSS property to change the background color of an element to Hex A66829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66829 }
```

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

```
.background{ background-color:#A66829 }
```

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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