

Converting Colors

Hex(A78136)

Have a look what the booklet for
Hex(A78136) contains.

Hex(A78136)	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(A78136)

Conversions

Conversions Part 1

Format	Color
Hex	A78136
RGB	167, 129, 54
RGB Percent	65%, 51%, 21%
CMY	0.3451, 0.4941, 0.7882
CMYK	0.00, 0.23, 0.68, 0.35
HSL	40°, 51%, 43%
HSV	40°, 68%, 65%
XYZ	24.4525, 24.1823, 6.8689
YIQ	131.8120, 46.7230, -15.2690

Conversions

Conversions Part 2

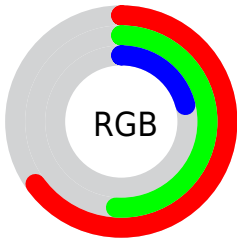
Format	Color
R_{YB}	111, 167, 54
Decimal	10977590
CIE _{Lab}	56.27, 6.49, 44.99
CIE _{LCh}	56, 45.453, 81.785
Yxy	24.1823, 0.4406, 0.4357
Android (android.graphics.Color)	4289167670 (0xFFA78136)
YUV	131.8120, -38.3613, 30.8599
Hunter-Lab	49.1755, 2.7016, 26.1412

Details

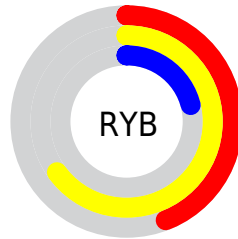
The Hex color **A78136** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **365CA7**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E1B668**, and **6F5000** is the 20% darker color. If you saturate the color by 10%, you get **A77B25**, and if you desaturate by 10%, it is **A78747**.

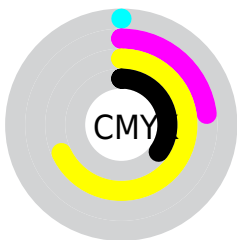
Distribution



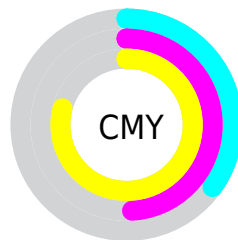
- Red (65%)
- Green (51%)
- Blue (21%)



- Red (44%)
- Yellow (65%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78136 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 A78136 by changing the saturation by 10% instead.

 A78136

 A78136

FFFFFF

 8B681D

 E1B668

 6F5000

 FFD182

 553900

 FFED9D

 3A2400

 FFFF88

 221000

 FFFFD4

 000000

 FFFFF1

 A78136

 A78136

 A77B25

 A78747

 A77615

 A78C57

 A77004

 A79268

 A76F00

 A79779

 A79D89

 A7A39A

 A7A8AB

 A7AEBC

 A7B4CC

Harmonies

Analogous

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



C3724A



A78136



818D3A

Triad

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



A78136



009BA3



AD71B8

Complementary

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



A78136



365CA7

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.



7781D0



A78136



0097C4

Square

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



A78136



009A7A



008ED5



CA6694

Rectangle

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



A78136



639449



008ED5



9E76C2

Sweetspot

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



A78136



D9CAAD



A7365E



6E6553



EDEDED



6E6E6E

Same Dimension

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



A78136



D99E29



96A736



54514C



946200



140E00

Inverse Universe

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



365CA7



2964D9



4736A7



4C4F54



003294



000714

Previews

White Background



This preview shows how the Hex color A78136 looks on a white background.

Color Contrast Check

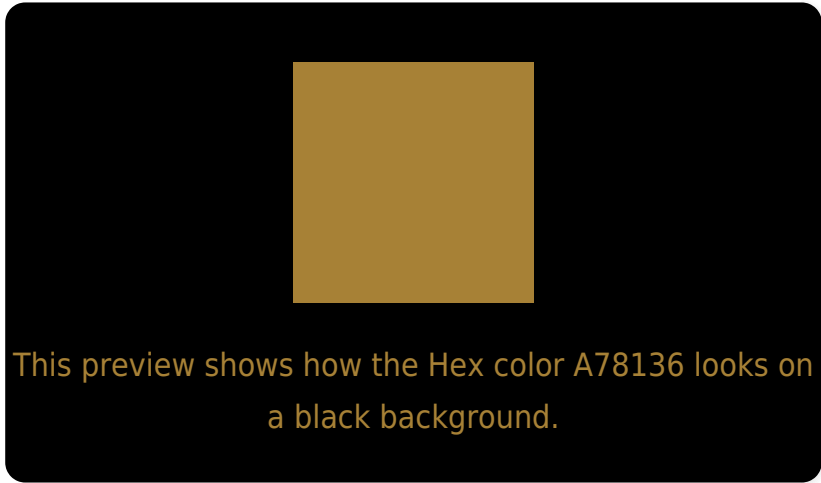
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78136 Background



This preview shows how black text looks on a background with the Hex color A78136.



This preview shows how white text looks on a background with the Hex color A78136.

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
A78136

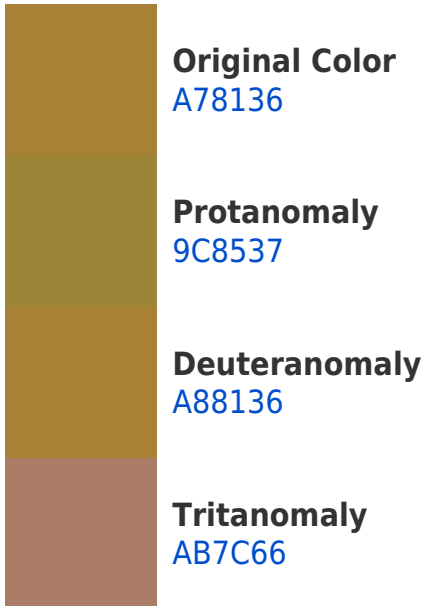
Protanopia
968738

Deuteranopia
A88136

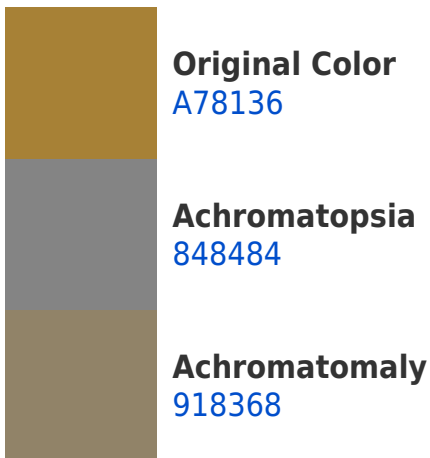


Tritanopia
AD7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78136 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 #A78136 looks like.

```
.text, #text, p{  
    color:#A78136  
}
```

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 #A78136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78136
}
```

Border

The CSS property to change the border of an element to Hex A78136 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
#A78136 }
```

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

```
.border{ border-color:#A78136 }
```

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

Here you see how a box with a 4 pixel #A78136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78136; -webkit-box-shadow:4px 4px  
4px 4px #A78136; box-shadow:4px 4px 4px  
4px #A78136 }
```

Background

The CSS property to change the background color of an element to Hex A78136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78136 }
```

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

```
.background{ background-color:#A78136 }
```

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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