

Converting Colors

Hex(A17012)

Have a look what the booklet for
Hex(A17012) contains.

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Color

Hex(A17012)

Conversions

Conversions Part 1

Format	Color
Hex	A17012
RGB	161, 112, 18
RGB Percent	63%, 44%, 7%
CMY	0.3686, 0.5608, 0.9294
CMYK	0.00, 0.30, 0.89, 0.37
HSL	39°, 80%, 35%
HSV	39°, 89%, 63%
XYZ	20.6013, 19.2091, 3.1942
YIQ	115.9350, 59.3780, -18.8460

Conversions

Conversions Part 2

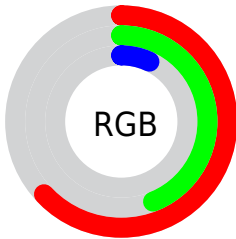
Format	Color
R_{YB}	93, 161, 18
Decimal	10579986
CIE Lab	50.93, 11.85, 53.72
CIE LCh	51, 55.007, 77.559
Yxy	19.2091, 0.4790, 0.4467
Android (android.graphics.Color)	4288770066 (0xFFA17012)
YUV	115.9350, -48.2820, 39.5220
Hunter-Lab	43.8282, 7.2041, 26.3587

Details

The Hex color **A17012** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1243A1**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DCA449**, and **694000** is the 20% darker color. If you saturate the color by 10%, you get **A16A02**, and if you desaturate by 10%, it is **A17622**.

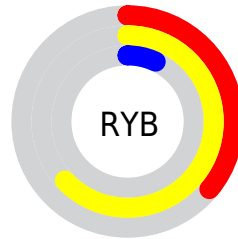
Distribution



Red (63%)

Green (44%)

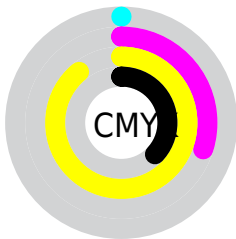
Blue (7%)



Red (36%)

Yellow (63%)

Blue (7%)

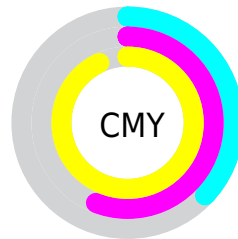


Cyan (0%)

Magenta (30%)

Yellow (89%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17012 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 A17012 by changing the saturation by 10% instead.

 A17012

 A17012

FFFFFF

 845800

 DCA449

 694000

 FABF63

 4D2B00

 FFDA7D

 321600

 FFF798

 1B0000

 FFFFB4

 000000

 FFFF00

 FFFFED

 A17012

 A17012

■ A16A02

■ A17622

■ A16A00

■ A17B32

■ A18142

■ A18652

■ A18C62

■ A19173

■ A19783

■ A19C93

■ A1A2A3

Harmonies

Analogous

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



C05D35



A17012



777F10

Triad

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



A17012



008F94



9E60B9

Complementary

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



A17012



1243A1

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.



5275D3



A17012



008DBE

Square

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



A17012



008E63



0084D5



C44E8F

Rectangle

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



A17012



548628



0084D5



8A67C4

Sweetspot

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



A17012



D1BE99



A11244



695D47



E8E8E8



696969

Same Dimension

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



A17012



D18900



8CA112



524F49



916000



120C00

Inverse Universe

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



1243A1



0048D1



2712A1



494C52



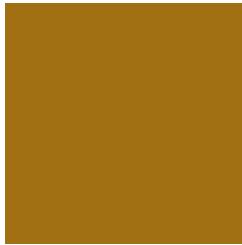
003291



000612

Previews

White Background



This preview shows how the Hex color A17012 looks on a white background.

Color Contrast Check

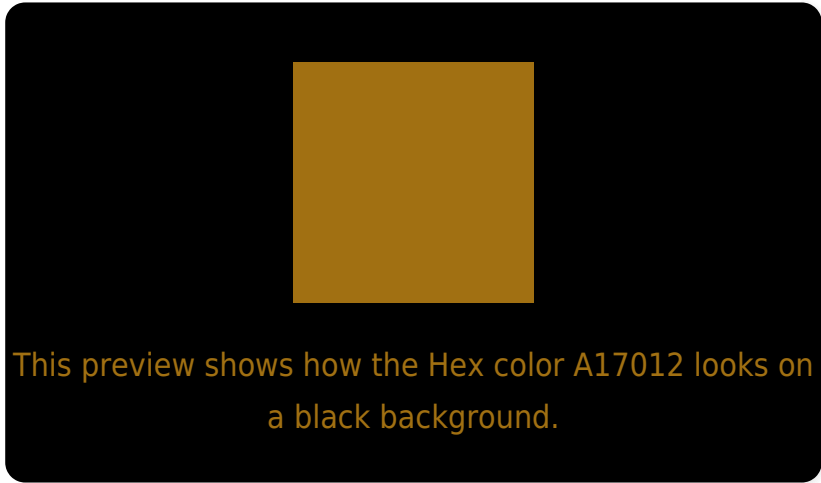
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17012 Background



This preview shows how black text looks on a background with the Hex color A17012.



This preview shows how white text looks on a background with the Hex color A17012.

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
A17012

Protanopia
897A15

Deuteranopia
9A730F

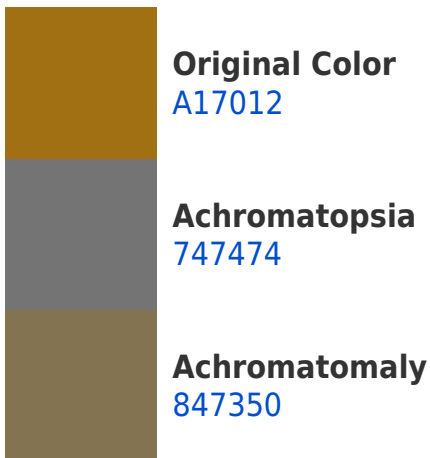


Tritanopia
A66870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17012 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 #A17012 looks like.

```
.text, #text, p{  
    color:#A17012  
}
```

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 #A17012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17012
}
```

Border

The CSS property to change the border of an element to Hex A17012 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
#A17012 }
```

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

```
.border{ border-color:#A17012 }
```

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

Here you see how a box with a 4 pixel #A17012 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17012; -webkit-box-shadow:4px 4px  
4px 4px #A17012; box-shadow:4px 4px 4px  
4px #A17012 }
```

Background

The CSS property to change the background color of an element to Hex A17012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17012 }
```

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

```
.background{ background-color:#A17012 }
```

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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