

Converting Colors

Hex(A17145)

Have a look what the booklet for
Hex(A17145) contains.

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Color

Hex(A17145)

Conversions

Conversions Part 1

Format	Color
Hex	A17145
RGB	161, 113, 69
RGB Percent	63%, 44%, 27%
CMY	0.3686, 0.5569, 0.7294
CMYK	0.00, 0.30, 0.57, 0.37
HSL	29°, 40%, 45%
HSV	29°, 57%, 63%
XYZ	21.6772, 19.8170, 8.3128
YIQ	122.3360, 42.7320, -3.5080

Conversions

Conversions Part 2

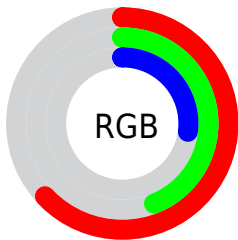
Format	Color
RYB	161, 153, 69
Decimal	10580293
CIELab	51.63, 13.98, 31.76
CIELCh	52, 34.699, 66.242
Yxy	19.8170, 0.4352, 0.3979
Android (android.graphics.Color)	4288770373 (0xFFA17145)
YUV	122.3360, -26.2946, 33.9083
Hunter-Lab	44.5163, 9.0173, 20.0898

Details

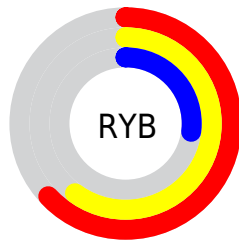
The Hex color **A17145** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4575A1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DAA576**, and **6A4117** is the 20% darker color. If you saturate the color by 10%, you get **A16935**, and if you desaturate by 10%, it is **A17955**.

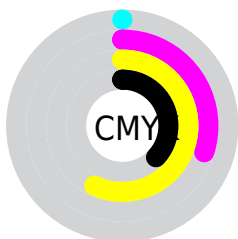
Distribution



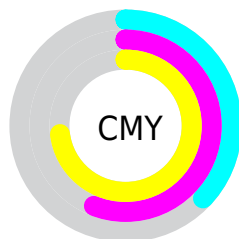
- Red (63%)
- Green (44%)
- Blue (27%)



- Red (63%)
- Yellow (60%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17145 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 A17145 by changing the saturation by 10% instead.



A17145



A17145

FFFFFF



85582E



DAA576



6A4117



F8C090



502B00



FFDCAB



361600



FFF8C6



1F0000



FFFFE3



000000



A17145



A17145



A16935



A17955



A16025



A18265

 A15815

 A18A75

 A14F05

 A19385

 A14D00

 A19B96

 A1A3A6

 A1ACB6

 A1B4C6

 A1BDD6

Harmonies

Analogous

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



B16759



A17145



887B3F

Triad

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



A17145



008B81



8671AB

Complementary

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



A17145



4575A1

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.



577CB6



A17145



00899D

Square

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



A17145



428962



0285B1



A56794

Rectangle

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



A17145



738144



0285B1



7875B0

Sweetspot

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



A17145



D1BFAE



A14576



695E54



E8E8E8



696969

Same Dimension

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



A17145



D18641



A19E45



524D49



914600



120900

Inverse Universe

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



4575A1



418CD1



4548A1



494E52



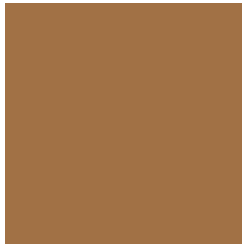
004C91



000912

Previews

White Background



This preview shows how the Hex color A17145 looks on a white background.

Color Contrast Check

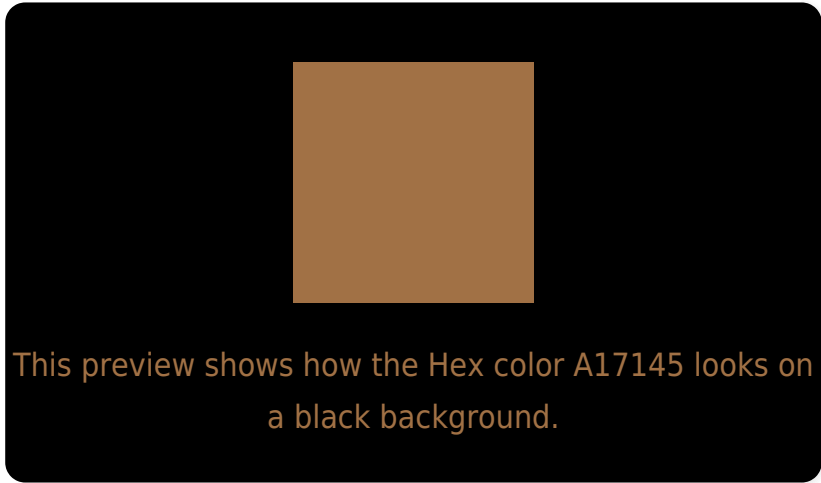
Large Text (above 18pt) WCAG AA ✓ Pass

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

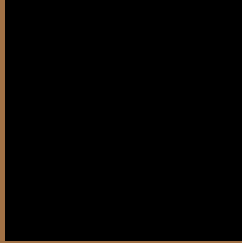
Any Text WCAG AA ✓ Pass

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 A17145 Background



This preview shows how black text looks on a background with the Hex color A17145.



This preview shows how white text looks on a background with the Hex color A17145.

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
A17145

Protanopia
877B49

Deuteranopia
977644



Tritanopia
A56B73

Trichromacy



Original Color
A17145

Protanomaly
907748

Deuteranomaly
9B7444

Tritanomaly
A46D62

Monochromacy



Original Color
A17145

Achromatopsia
7A7A7A

Achromatomaly
887767

CSS Examples

Text

The CSS property to change the color of the text to Hex A17145 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 #A17145 looks like.

```
.text, #text, p{  
    color:#A17145  
}
```

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 #A17145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17145
}
```

Border

The CSS property to change the border of an element to Hex A17145 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
#A17145 }
```

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

```
.border{ border-color:#A17145 }
```

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

Here you see how a box with a 4 pixel #A17145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17145; -webkit-box-shadow:4px 4px  
4px 4px #A17145; box-shadow:4px 4px 4px  
4px #A17145 }
```

Background

The CSS property to change the background color of an element to Hex A17145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17145 }
```

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

```
.background{ background-color:#A17145 }
```

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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