

Converting Colors

Hex(A17F07)

Have a look what the booklet for
Hex(A17F07) contains.

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Color

Hex(A17F07)

Conversions

Conversions Part 1

Format	Color
Hex	A17F07
RGB	161, 127, 7
RGB Percent	63%, 50%, 3%
CMY	0.3686, 0.5020, 0.9725
CMYK	0.00, 0.21, 0.96, 0.37
HSL	47°, 92%, 33%
HSV	47°, 96%, 63%
XYZ	22.3257, 22.7712, 3.4196
YIQ	123.4860, 58.7840, -30.1120

Conversions

Conversions Part 2

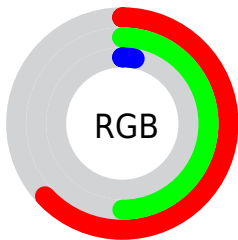
Format	Color
R_{YB}	51, 161, 7
Decimal	10583815
CIE Lab	54.84, 3.18, 59.03
CIE LCh	55, 59.115, 86.921
Yxy	22.7712, 0.4602, 0.4693
Android (android.graphics.Color)	4288773895 (0xFFA17F07)
YUV	123.4860, -57.4276, 32.8998
Hunter-Lab	47.7191, 0.0038, 29.1546

Details

The Hex color **A17F07** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0729A1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DCB346**, and **694E00** is the 20% darker color. If you saturate the color by 10%, you get **A17D00**, and if you desaturate by 10%, it is **A18317**.

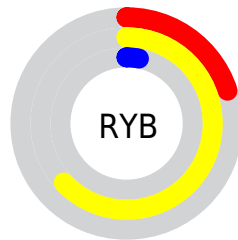
Distribution



Red (63%)

Green (50%)

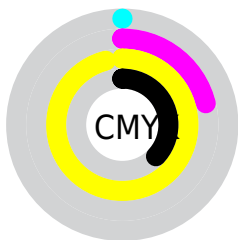
Blue (3%)



Red (20%)

Yellow (63%)

Blue (3%)

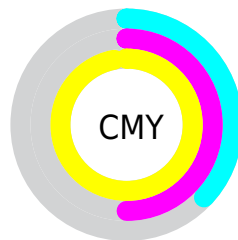


Cyan (0%)

Magenta (21%)

Yellow (96%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17F07 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 A17F07 by changing the saturation by 10% instead.

 A17F07

 A17F07

FFFFFF

 846600

 DCB346

 694E00

 FACF61

 4D3800

 FFE87C

 332300

 FFFF97

 1B0E00

 FFFF83

 000000

 FFFF7F

 FFFF6C

 A17F07

 A17F07

■ A17D00

■ A18317

■ A18627

■ A18A37

■ A18D47

■ A19157

■ A19468

■ A19878

■ A19B88

■ A19F98

Harmonies

Analogous

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



C76B2C



A17F07



6F8E1B

Triad

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



A17F07



009BB0



BC61BC

Complementary

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



A17F07



0729A1

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.



7978DF



A17F07



0096D8

Square

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



A17F07



009B7C



008BEA



DB518B

Rectangle

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



A17F07



439438



008BEA



AA68CA

Sweetspot

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



A17F07



D1C494



A1072B



696044



E8E8E8



696969

Same Dimension

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



A17F07



D1A300



78A107



525049



917100



120E00

Inverse Universe

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



0729A1



002ED1



3007A1



494B52



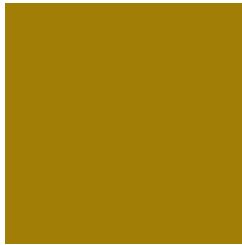
002091



000412

Previews

White Background



This preview shows how the Hex color A17F07 looks on a white background.

Color Contrast Check

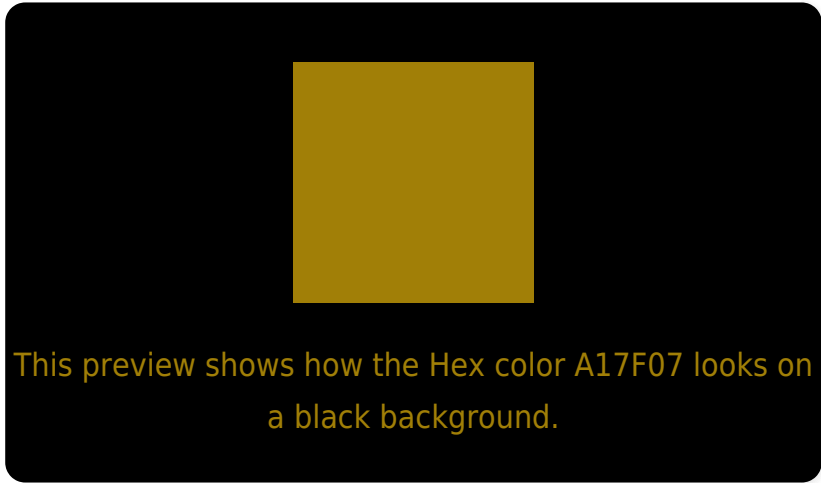
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17F07 Background



This preview shows how black text looks on a background with the Hex color A17F07.



This preview shows how white text looks on a background with the Hex color A17F07.

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
A17F07

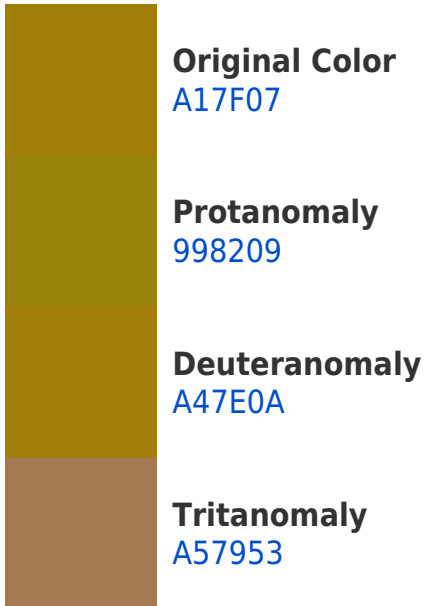
Protanopia
94840A

Deuteranopia
A67D0C

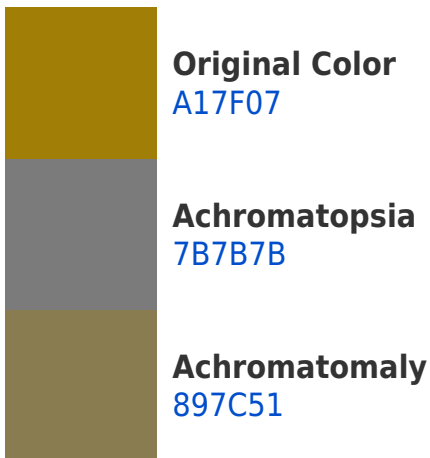


Tritanopia
A7767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17F07 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 #A17F07 looks like.

```
.text, #text, p{  
    color:#A17F07  
}
```

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 #A17F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17F07
}
```

Border

The CSS property to change the border of an element to Hex A17F07 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
#A17F07 }
```

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

```
.border{ border-color:#A17F07 }
```

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

Here you see how a box with a 4 pixel #A17F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17F07; -webkit-box-shadow:4px 4px  
4px 4px #A17F07; box-shadow:4px 4px 4px  
4px #A17F07 }
```

Background

The CSS property to change the background color of an element to Hex A17F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17F07 }
```

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

```
.background{ background-color:#A17F07 }
```

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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