

Converting Colors

Hex(A17475)

Have a look what the booklet for
Hex(A17475) contains.

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Color

Hex(A17475)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A17475 |
| RGB | 161, 116, 117 |
| RGB Percent | 63%, 45%, 46% |
| CMY | 0.3686, 0.5451, 0.5412 |
| CMYK | 0.00, 0.28, 0.27, 0.37 |
| HSL | 359°, 19%, 54% |
| HSV | 359°, 28%, 63% |
| XYZ | 24.1542, 21.3522, 19.6779 |
| YIQ | 129.5690, 26.4990, 9.8510 |

Conversions

Conversions Part 2

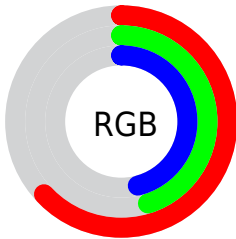
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 161, 116, 117 |
| Decimal | 10581109 |
| CIELab | 53.33, 17.86, 6.46 |
| CIELCh | 53, 18.990, 19.899 |
| Yxy | 21.3522, 0.3706, 0.3276 |
| Android (android.graphics.Color) | 4288771189 (0xFFA17475) |
| YUV | 129.5690, -6.1965, 27.5650 |
| Hunter-Lab | 46.2084, 12.4413, 7.0972 |

Details

The Hex color **A17475** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74A1A0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D9A8A9**, and **6C4345** is the 20% darker color. If you saturate the color by 10%, you get **A16465**, and if you desaturate by 10%, it is **A18485**.

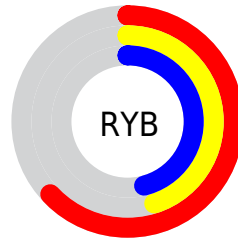
Distribution



Red (63%)

Green (45%)

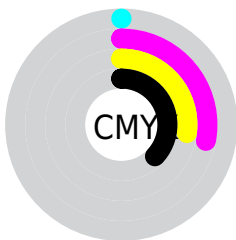
Blue (46%)



Red (63%)

Yellow (45%)

Blue (46%)

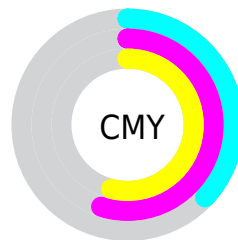


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17475 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 A17475 by changing the saturation by 10% instead.

 A17475

 A17475

FFFFFF

 865B5C

 D9A8A9

 6C4345

 F5C4C4

 532D2F

 FFE0E0

 3B171A

 FFFCFD

 260000

 000000

 A17475

 A17475

 A16465

 A18485

 A15456

 A19494

 A14446

 A1A4A4

 A13436

 A1B4B4

 A12426

 A1C5C4

 A11317

 A1D5D3

 A10307

 A1E5E3

 A10004

 A1F5F3

 A1FFFF

Harmonies

Analogous

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



9D7486



A17475



9D7767

Triad

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



A17475



6D866A



64839F

Complementary

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



A17475



74A1A0

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.



548798



A17475



5C8879

Square

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



A17475



808261



51898A



7B7D9E

Rectangle

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



A17475



957B61



51898A



5E849E

Sweetspot

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



A17475



D1C0C1



A074A1



695E5E



E8E8E8



696969

Same Dimension

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



A17475



D18A8C



A18974



52494A



910003



120000

Inverse Universe

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



A17475



D18A8C



748CA1



52494A



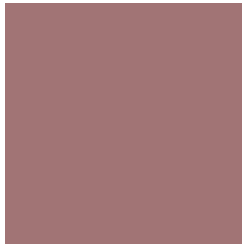
910003



120000

Previews

White Background



This preview shows how the Hex color A17475 looks on a white background.

Color Contrast Check

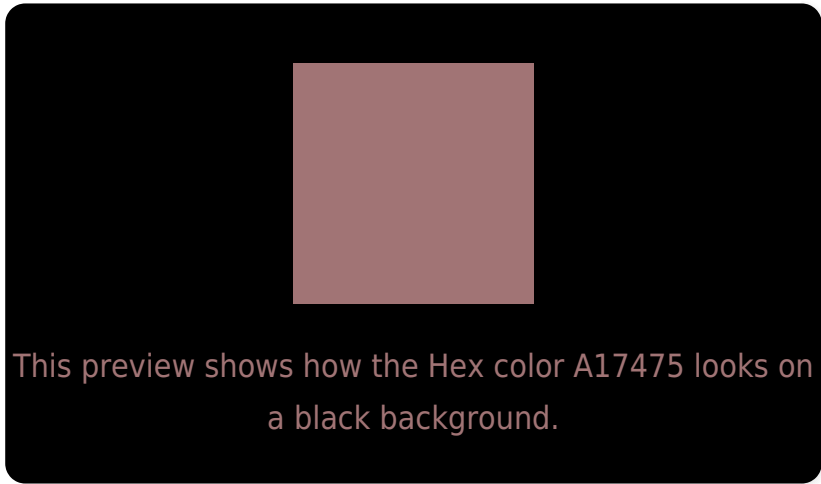
Large Text (above 18pt) WCAG AA ✓ Pass

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

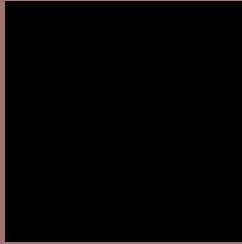
Any Text WCAG AA ✓ Pass

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 A17475 Background



This preview shows how black text looks on a background with the Hex color A17475.



This preview shows how white text looks on a background with the Hex color A17475.

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
A17475

Protanopia
837F7B

Deuteranopia
907B74



Tritanopia
A2737C

Trichromacy



Original Color

A17475

Protanomaly

8E7B79

Deuteranomaly

967874

Tritanomaly

A27379

Monochromacy



Original Color

A17475

Achromatopsia

828282

Achromatomaly

8D7D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex A17475 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 #A17475 looks like.

```
.text, #text, p{  
    color:#A17475  
}
```

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 #A17475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17475
}
```

Border

The CSS property to change the border of an element to Hex A17475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

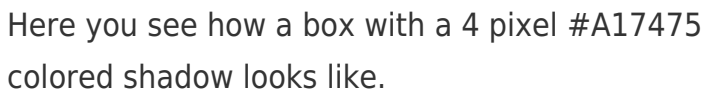
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17475 }
```

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

```
.border{ border-color:#A17475 }
```

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



Here you see how a box with a 4 pixel #A17475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17475; -webkit-box-shadow:4px 4px  
4px 4px #A17475; box-shadow:4px 4px 4px  
4px #A17475 }
```

Background

The CSS property to change the background color of an element to Hex A17475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17475 }
```

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

```
.background{ background-color:#A17475 }
```

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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