

Converting Colors

Hex(A17470)

Have a look what the booklet for
Hex(A17470) contains.

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Color

Hex(A17470)

Conversions

Conversions Part 1

Format	Color
Hex	A17470
RGB	161, 116, 112
RGB Percent	63%, 45%, 44%
CMY	0.3686, 0.5451, 0.5608
CMYK	0.00, 0.28, 0.30, 0.37
HSL	5°, 21%, 54%
HSV	5°, 30%, 63%
XYZ	23.8680, 21.2377, 18.1705
YIQ	128.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

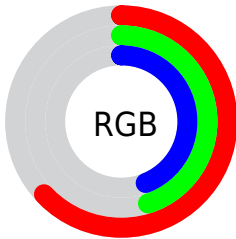
Format	Color
R_{YB}	161, 116, 112
Decimal	10581104
CIE Lab	53.21, 17.14, 9.21
CIE LCh	53, 19.456, 28.267
Yxy	21.2377, 0.3772, 0.3356
Android (android.graphics.Color)	4288771184 (0xFFA17470)
YUV	128.9990, -8.3805, 28.0649
Hunter-Lab	46.0844, 11.8008, 8.8817

Details

The Hex color **A17470** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709DA1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D9A8A4**, and **6C4340** is the 20% darker color. If you saturate the color by 10%, you get **A16560**, and if you desaturate by 10%, it is **A18380**.

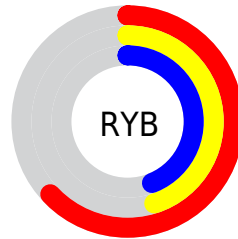
Distribution



Red (63%)

Green (45%)

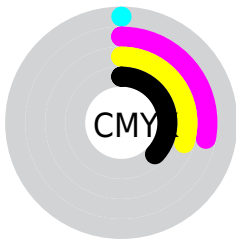
Blue (44%)



Red (63%)

Yellow (45%)

Blue (44%)

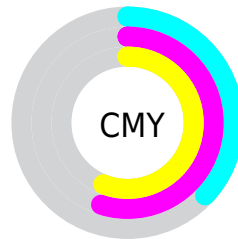


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17470 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 A17470 by changing the saturation by 10% instead.

 A17470

 A17470

FFFFFF

 865B58

 D9A8A4

 6C4340

 F6C4BF

 532D2A

 FFE0DB

 3A1716

 FFFCF7

 260000

 000000

 A17470

 A17470

 A16560

 A18380

 A15650

 A19290

 A14840

 A1A0A0

 A13930

 A1AFB0

 A12A1F

 A1BEC1

 A11B0F

 A1CDD1

 A10D00

 A1DBE1

 A1EAF1

 A1F9FF

Harmonies

Analogous

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



9F7381



A17470



9A7863

Triad

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



A17470



67876D



6981A0

Complementary

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



A17470



709DA1

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.



56859B



A17470



57887D

Square

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



A17470



7B8361



4E888E



817B9C

Rectangle

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



A17470



927C5F



4E888E



62839F

Sweetspot

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



A17470



D1C0BE



A1709E



695E5D



E8E8E8



696969

Same Dimension

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



A17470



D18A84



A18C70



524A49



910C00



120100

Inverse Universe

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



709DA1



84CBD1



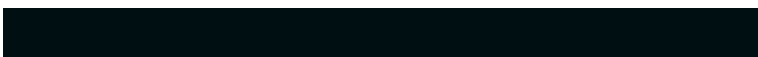
7085A1



495152



008591



001012

Previews

White Background



This preview shows how the Hex color A17470 looks on a white background.

Color Contrast Check

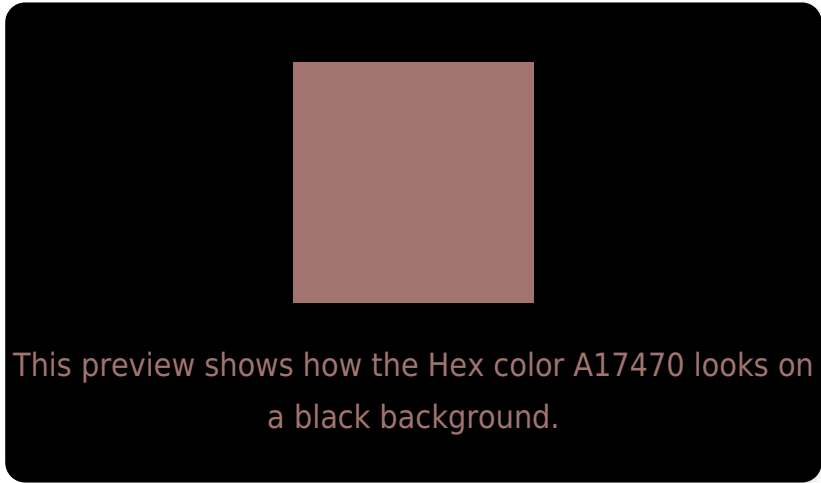
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17470 Background



This preview shows how black text looks on a background with the Hex color A17470.



This preview shows how white text looks on a background with the Hex color A17470.

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
A17470

Protanopia
847F76

Deuteranopia
927B6F



Tritanopia
A2727B

Trichromacy



Original Color
A17470

Protanomaly
8F7B74

Deuteranomaly
97786F

Tritanomaly
A27377

Monochromacy



Original Color
A17470

Achromatopsia
818181

Achromatomaly
8D7C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex A17470 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 #A17470 looks like.

```
.text, #text, p{  
    color:#A17470  
}
```

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 #A17470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17470
}
```

Border

The CSS property to change the border of an element to Hex A17470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

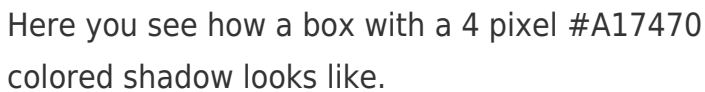
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17470 }
```

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

```
.border{ border-color:#A17470 }
```

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



Here you see how a box with a 4 pixel #A17470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17470; -webkit-box-shadow:4px 4px  
4px 4px #A17470; box-shadow:4px 4px 4px  
4px #A17470 }
```

Background

The CSS property to change the background color of an element to Hex A17470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17470 }
```

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

```
.background{ background-color:#A17470 }
```

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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