

Converting Colors

Hex(A17270)

Have a look what the booklet for
Hex(A17270) contains.

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Color

Hex(A17270)

Conversions

Conversions Part 1

Format	Color
Hex	A17270
RGB	161, 114, 112
RGB Percent	63%, 45%, 44%
CMY	0.3686, 0.5529, 0.5608
CMYK	0.00, 0.29, 0.30, 0.37
HSL	2°, 21%, 54%
HSV	2°, 30%, 63%
XYZ	23.6399, 20.7815, 18.0945
YIQ	127.8250, 28.6540, 9.3420

Conversions

Conversions Part 2

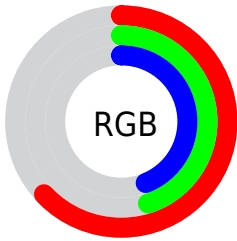
Format	Color
R_{YB}	161, 114, 112
Decimal	10580592
CIE _{Lab}	52.71, 18.28, 8.51
CIE _{LCh}	53, 20.162, 24.958
Yxy	20.7815, 0.3781, 0.3324
Android (android.graphics.Color)	4288770672 (0xFFA17270)
YUV	127.8250, -7.8017, 29.0945
Hunter-Lab	45.5868, 12.7877, 8.3771

Details

The Hex color **A17270** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709FA1**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9A6A4**, and **6C4240** is the 20% darker color. If you saturate the color by 10%, you get **A16360**, and if you desaturate by 10%, it is **A18180**.

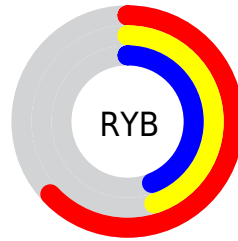
Distribution



Red (63%)

Green (45%)

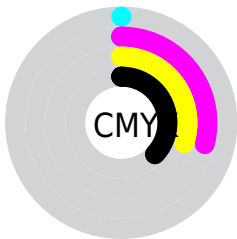
Blue (44%)



Red (63%)

Yellow (45%)

Blue (44%)

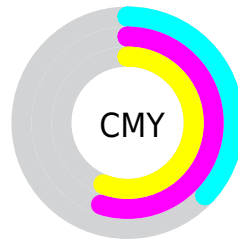


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17270 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 A17270 by changing the saturation by 10% instead.

 A17270

 A17270

FFFFFF

 865958

 D9A6A4

 6C4240

 F6C1BF

 532B2A

 FFDDDB

 3A1516

 FFFAF7

 260000

 000000

 A17270

 A17270

 A16360

 A18180

 A15350

 A19190

 A14440

 A1A0A0

 A13430

 A1B0B0

 A1251F

 A1BFC1

 A1150F

 A1CFD1

 A10700

 A1DEE1

 A1EEF1

 A1FDFF

Harmonies

Analogous

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



9E7181



A17270



9B7662

Triad

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



A17270



678569



6480A0

Complementary

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



A17270



709FA1

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.



51859A



A17270



55877A

Square

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



A17270



7B815E



4B878C



7D7A9D

Rectangle

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



A17270



927A5D



4B878C



5D829F

Sweetspot

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



A17270



D1BFBE



A1709F



695E5D



E8E8E8



696969

Same Dimension

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



A17270



D18784



A18A70



524A49



910600



120100

Inverse Universe

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



709FA1



84CED1



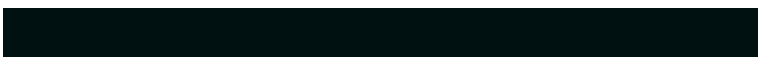
7087A1



495152



008B91



001112

Previews

White Background



This preview shows how the Hex color A17270 looks on a white background.

Color Contrast Check

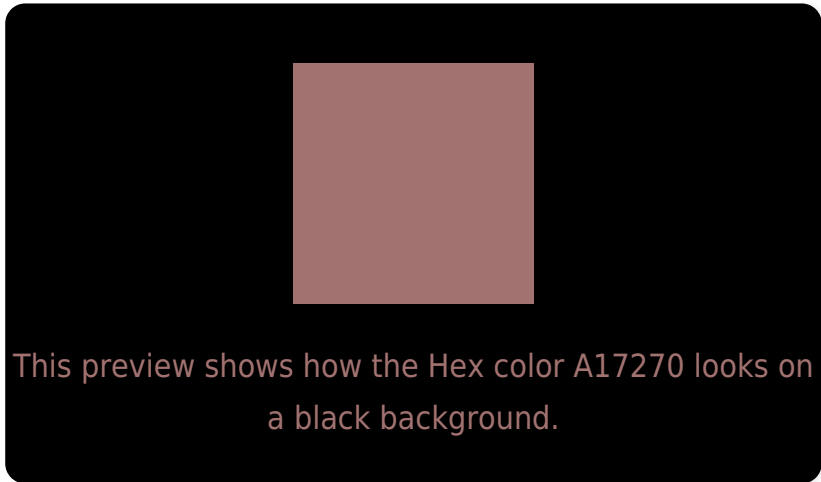
Large Text (above 18pt) WCAG AA ✓ Pass

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

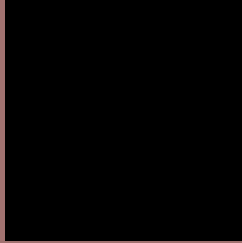
Any Text WCAG AA ✓ Pass

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 A17270 Background



This preview shows how black text looks on a background with the Hex color A17270.



This preview shows how white text looks on a background with the Hex color A17270.

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
A17270

Protanopia
827E76

Deuteranopia
90796F



Tritanopia
A27179

Trichromacy



Original Color
A17270

Protanomaly
8D7A74

Deuteranomaly
96766F

Tritanomaly
A27176

Monochromacy



Original Color
A17270

Achromatopsia
808080

Achromatomaly
8C7B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex A17270 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 #A17270 looks like.

```
.text, #text, p{  
    color:#A17270  
}
```

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 #A17270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17270  
}
```

Border

The CSS property to change the border of an element to Hex A17270 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  
#A17270 }
```

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

```
.border{ border-color:#A17270 }
```

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

Here you see how a box with a 4 pixel #A17270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17270; -webkit-box-shadow:4px 4px  
4px 4px #A17270; box-shadow:4px 4px 4px  
4px #A17270 }
```

Background

The CSS property to change the background color of an element to Hex A17270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17270 }
```

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

```
.background{ background-color:#A17270 }
```

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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