

Converting Colors

Hex(A17D24)

Have a look what the booklet for
Hex(A17D24) contains.

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Color

Hex(A17D24)

Conversions

Conversions Part 1

Format	Color
Hex	A17D24
RGB	161, 125, 36
RGB Percent	63%, 49%, 14%
CMY	0.3686, 0.5098, 0.8588
CMYK	0.00, 0.22, 0.78, 0.37
HSL	43°, 63%, 39%
HSV	43°, 78%, 63%
XYZ	22.3500, 22.3717, 4.8093
YIQ	125.6180, 50.0250, -20.0470

Conversions

Conversions Part 2

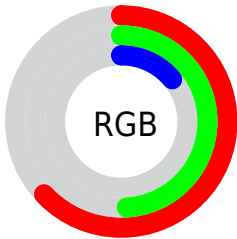
Format	Color
R_{YB}	87, 161, 36
Decimal	10583332
CIE _{Lab}	54.42, 5.08, 50.72
CIE _{LCh}	54, 50.969, 84.276
Yxy	22.3717, 0.4512, 0.4517
Android (android.graphics.Color)	4288773412 (0xFFA17D24)
YUV	125.6180, -44.1817, 31.0300
Hunter-Lab	47.2987, 1.5736, 27.0806

Details

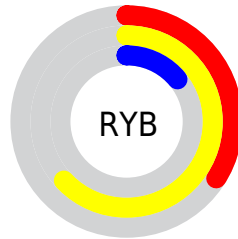
The Hex color **A17D24** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2448A1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DBB158**, and **694C00** is the 20% darker color. If you saturate the color by 10%, you get **A17814**, and if you desaturate by 10%, it is **A18234**.

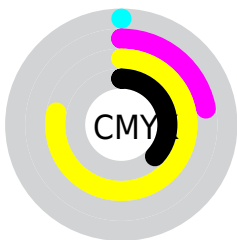
Distribution



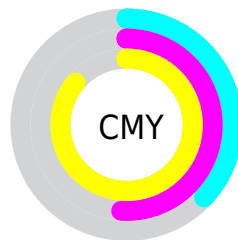
- Red (63%)
- Green (49%)
- Blue (14%)



- Red (34%)
- Yellow (63%)
- Blue (14%)



- Cyan (0%)
- Magenta (22%)
- Yellow (78%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17D24 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 A17D24 by changing the saturation by 10% instead.

 A17D24

 A17D24

FFFFFF

 856404

 DBB158

 694C00

 F9CD72

 4E3600

 FFE98C

 342100

 FFFFA7

 1C0B00

 FFFFC3

 000000

 FFFFEO

 FFFFFD

 A17D24

 A17D24

■ A17814

■ A18234

■ A17404

■ A18644

■ A17300

■ A18B54

■ A19064

■ A19475

■ A19985

■ A19D95

■ A1A2A5

■ A1A7B5

Harmonies

Analogous

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



C16C3B



A17D24



778A2B

Triad

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



A17D24



0097A5



B067B6

Complementary

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



A17D24



2448A1

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.



757AD3



A17D24



0093C9

Square

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



A17D24



009778



008ADA



CE5B8D

Rectangle

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



A17D24



549140



008ADA



A06EC2

Sweetspot

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



A17D24



D1C3A1



A1244A



69604B



E8E8E8



696969

Same Dimension

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



A17D24



D1990F



88A124



524F49



916700



120D00

Inverse Universe

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



2448A1



0F47D1



3D24A1



494C52



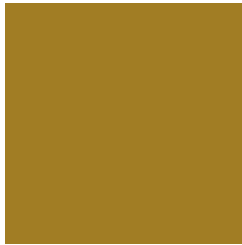
002A91



000512

Previews

White Background



This preview shows how the Hex color A17D24 looks on a white background.

Color Contrast Check

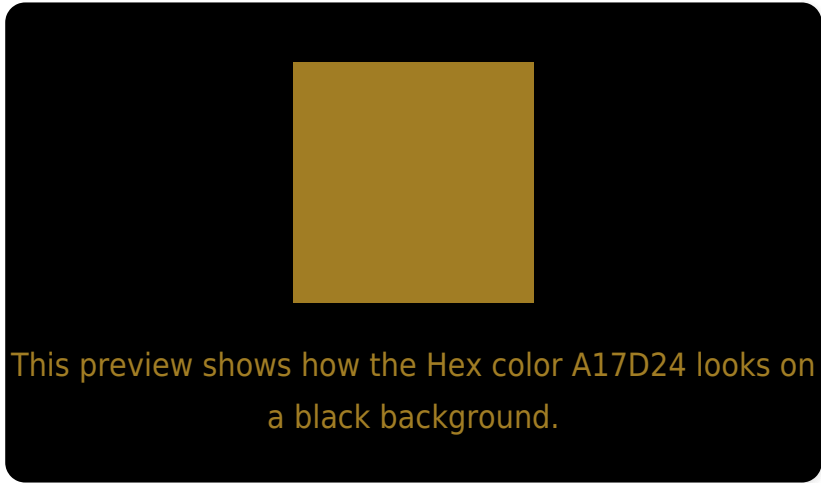
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17D24 Background



This preview shows how black text looks on a background with the Hex color A17D24.



This preview shows how white text looks on a background with the Hex color A17D24.

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
A17D24

Protanopia
928325

Deuteranopia
A47C24



Tritanopia
A7757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17D24 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 #A17D24 looks like.

```
.text, #text, p{  
    color:#A17D24  
}
```

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 #A17D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17D24
}
```

Border

The CSS property to change the border of an element to Hex A17D24 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
#A17D24 }
```

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

```
.border{ border-color:#A17D24 }
```

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

Here you see how a box with a 4 pixel #A17D24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17D24; -webkit-box-shadow:4px 4px  
4px 4px #A17D24; box-shadow:4px 4px 4px  
4px #A17D24 }
```

Background

The CSS property to change the background color of an element to Hex A17D24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17D24 }
```

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

```
.background{ background-color:#A17D24 }
```

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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