

Converting Colors

Hex(A17365)

Have a look what the booklet for
Hex(A17365) contains.

Hex(A17365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A17365)

Conversions

Conversions Part 1

Format	Color
Hex	A17365
RGB	161, 115, 101
RGB Percent	63%, 45%, 40%
CMY	0.3686, 0.5490, 0.6039
CMYK	0.00, 0.29, 0.37, 0.37
HSL	14°, 24%, 51%
HSV	14°, 37%, 63%
XYZ	23.1776, 20.7781, 15.1009
YIQ	127.1580, 31.9100, 5.3980

Conversions

Conversions Part 2

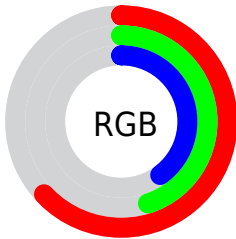
Format	Color
R_{YB}	161, 119, 101
Decimal	10580837
CIE _{Lab}	52.71, 16.23, 14.93
CIE _{LCh}	53, 22.057, 42.614
Yxy	20.7781, 0.3925, 0.3518
Android (android.graphics.Color)	4288770917 (0xFFA17365)
YUV	127.1580, -12.8959, 29.6794
Hunter-Lab	45.5830, 10.9918, 12.2663

Details

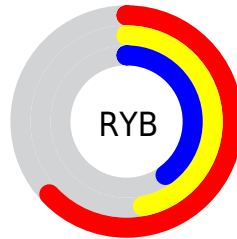
The Hex color **A17365** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6593A1**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D9A798**, and **6C4336** is the 20% darker color. If you saturate the color by 10%, you get **A16755**, and if you desaturate by 10%, it is **A17F75**.

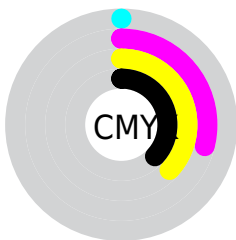
Distribution



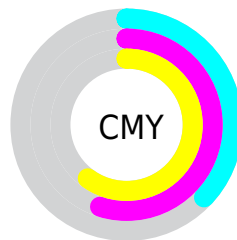
- Red (63%)
- Green (45%)
- Blue (40%)



- Red (63%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (37%)



- Cyan (37%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17365 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 A17365 by changing the saturation by 10% instead.

 A17365

 A17365

FFFFFF

 865A4D

 D9A798

 6C4336

 F6C2B3

 522C21

 FFDECE

 3A170B

 FFFBEA

 240000

 000000

 A17365

 A17365

 A16755

 A17F75

 A15A45

 A18C85

 A14E35

 A19895

 A14225

 A1A4A5

 A13514

 A1B1B5

 A12904

 A1BDC6

 A12600

 A1C9D6

 A1D6E6

 A1E2F6

Harmonies

Analogous

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



A47076



A17365



95795A

Triad

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



A17365



588872



717DA2

Complementary

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



A17365



6593A1

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.



5783A1



A17365



478885

Square

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



A17365



6E8461



458797



8B769A

Rectangle

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



A17365



8A7D58



458797



687FA3

Sweetspot

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



A17365



D1BFBA



A16593



695E5B



E8E8E8



696969

Same Dimension

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



A17365



D18973



A19165



524B49



912200



120400

Inverse Universe

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



6593A1



73BBD1



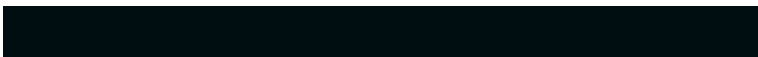
6575A1



495052



006F91



000E12

Previews

White Background



This preview shows how the Hex color A17365 looks on a white background.

Color Contrast Check

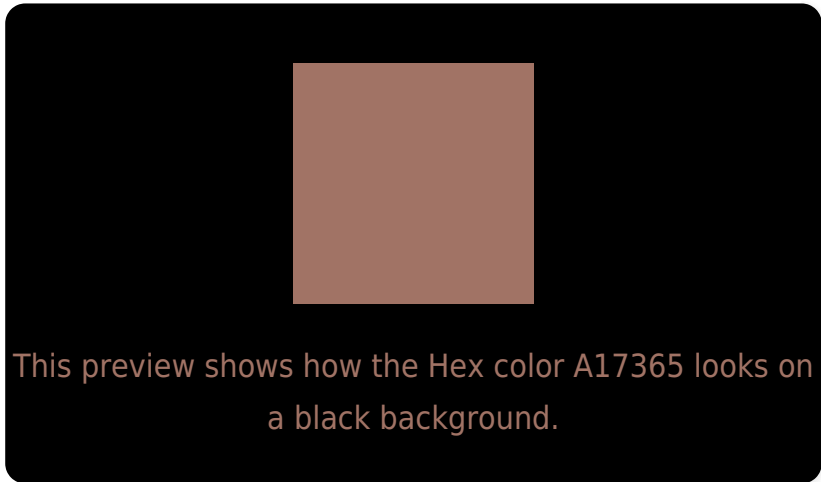
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17365 Background



This preview shows how black text looks on a background with the Hex color A17365.



This preview shows how white text looks on a background with the Hex color A17365.

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
A17365

Protanopia
857E6A

Deuteranopia
937964



Tritanopia
A37079

Trichromacy



Original Color
A17365

Protanomaly
8F7A68

Deuteranomaly
987764

Tritanomaly
A27172

Monochromacy



Original Color
A17365

Achromatopsia
7F7F7F

Achromatomaly
8B7B76

CSS Examples

Text

The CSS property to change the color of the text to Hex A17365 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 #A17365 looks like.

```
.text, #text, p{  
    color:#A17365  
}
```

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 #A17365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17365
}
```

Border

The CSS property to change the border of an element to Hex A17365 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
#A17365 }
```

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

```
.border{ border-color:#A17365 }
```

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

Here you see how a box with a 4 pixel #A17365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17365; -webkit-box-shadow:4px 4px  
4px 4px #A17365; box-shadow:4px 4px 4px  
4px #A17365 }
```

Background

The CSS property to change the background color of an element to Hex A17365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17365 }
```

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

```
.background{ background-color:#A17365 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor