

Converting Colors

Hex(AF7364)

Have a look what the booklet for
Hex(AF7364) contains.

Hex(AF7364)	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(AF7364)

Conversions

Conversions Part 1

Format	Color
Hex	AF7364
RGB	175, 115, 100
RGB Percent	69%, 45%, 39%
CMY	0.3137, 0.5490, 0.6078
CMYK	0.00, 0.34, 0.43, 0.31
HSL	12°, 32%, 54%
HSV	12°, 43%, 69%
XYZ	26.1102, 22.2955, 14.9839
YIQ	131.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

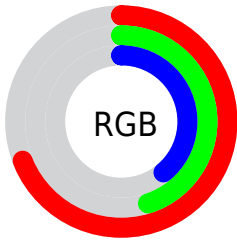
Format	Color
R_{YB}	175, 119, 100
Decimal	11498340
CIE _{Lab}	54.34, 21.85, 18.02
CIE _{LCh}	54, 28.318, 39.514
Yxy	22.2955, 0.4119, 0.3517
Android (android.graphics.Color)	4289688420 (0xFFAF7364)
YUV	131.2300, -15.3964, 38.3863
Hunter-Lab	47.2181, 16.0733, 14.2380

Details

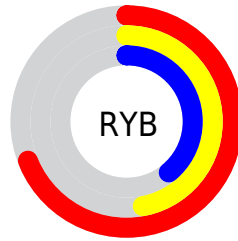
The Hex color **AF7364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64A0AF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E8A797**, and **784235** is the 20% darker color. If you saturate the color by 10%, you get **AF6553**, and if you desaturate by 10%, it is **AF8176**.

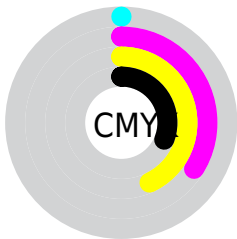
Distribution



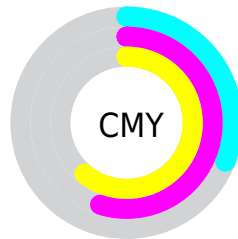
- Red (69%)
- Green (45%)
- Blue (39%)



- Red (69%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7364 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 AF7364 by changing the saturation by 10% instead.

 AF7364

 AF7364

FFFFFF

 935A4C

 E8A797

 784235

 FFC3B2

 5E2B20

 FFDFCD

 441509

 FFFBE9

 2C0000

 000000

 AF7364

 AF7364

 AF6553

 AF8176

 AF5741

 AF8F87

 AF492F

 AF9D99

 AF3B1E

 AFABAA

 AF2D0C

 AFB9BB

 AF2300

 AFC7CD

 AFD5DF

 AFE3F0

 AFF1FF

Harmonies

Analogous

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



B26F7B



AF7364



A17B55

Triad

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



AF7364



528E70



6C82B2

Complementary

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



AF7364



64A0AF

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.



4589AF



AF7364



358F89

Square

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



AF7364



708A5B



298EA0



8F79A8

Rectangle

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



AF7364



938051



298EA0



5F84B2

Sweetspot

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



AF7364



E3CBC5



AF64A0



736460



F2F2F2



737373

Same Dimension

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



AF7364



E3866F



AF9964



57504E



961E00



170500

Inverse Universe

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



64A0AF



6FCCE3



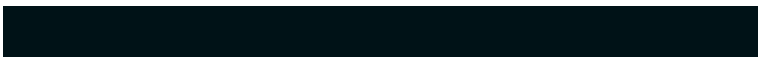
647AAF



4E5557



007896



001217

Previews

White Background



This preview shows how the Hex color AF7364 looks on a white background.

Color Contrast Check

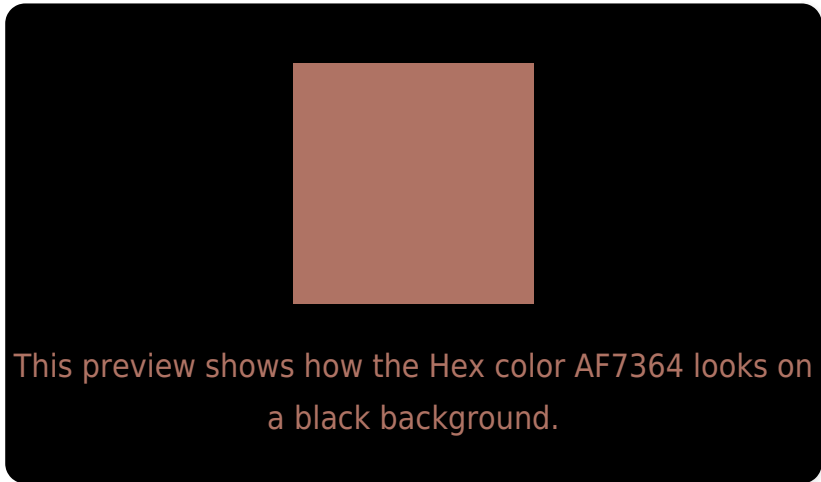
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF7364 Background



This preview shows how black text looks on a background with the Hex color AF7364.



This preview shows how white text looks on a background with the Hex color AF7364.

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





Tritanopia
B17078

Trichromacy



Original Color
AF7364

Protanomaly
977D68

Deuteranomaly
A27963

Tritanomaly
B07171

Monochromacy



Original Color
AF7364

Achromatopsia
838383

Achromatomaly
937D78

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7364 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 #AF7364 looks like.

```
.text, #text, p{  
    color:#AF7364  
}
```

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 #AF7364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7364
}
```

Border

The CSS property to change the border of an element to Hex AF7364 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
#AF7364 }
```

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

```
.border{ border-color:#AF7364 }
```

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

Here you see how a box with a 4 pixel #AF7364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7364; -webkit-box-shadow:4px 4px  
4px 4px #AF7364; box-shadow:4px 4px 4px  
4px #AF7364 }
```

Background

The CSS property to change the background color of an element to Hex AF7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7364 }
```

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

```
.background{ background-color:#AF7364 }
```

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