

Converting Colors

Hex(BA7464)

Have a look what the booklet for
Hex(BA7464) contains.

Hex(BA7464)	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(BA7464)

Conversions

Conversions Part 1

Format	Color
Hex	BA7464
RGB	186, 116, 100
RGB Percent	73%, 45%, 39%
CMY	0.2706, 0.5451, 0.6078
CMYK	0.00, 0.38, 0.46, 0.27
HSL	11°, 38%, 56%
HSV	11°, 46%, 73%
XYZ	28.7953, 23.8500, 15.1424
YIQ	135.1060, 46.8560, 9.8640

Conversions

Conversions Part 2

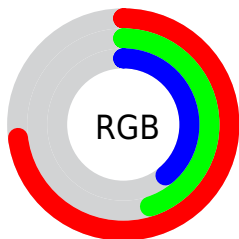
Format	Color
R_{YB}	186, 120, 100
Decimal	12219492
CIE Lab	55.94, 25.74, 20.41
CIE LCh	56, 32.849, 38.414
Yxy	23.8500, 0.4248, 0.3518
Android (android.graphics.Color)	4290409572 (0xFFBA7464)
YUV	135.1060, -17.3073, 44.6340
Hunter-Lab	48.8364, 19.7848, 15.8018

Details

The Hex color **BA7464** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64AABA**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F4A997**, and **824335** is the 20% darker color. If you saturate the color by 10%, you get **BA6551**, and if you desaturate by 10%, it is **BA8377**.

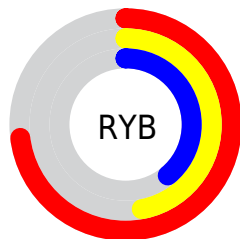
Distribution



Red (73%)

Green (45%)

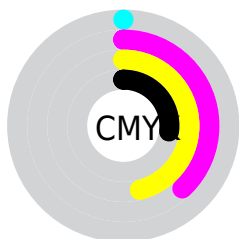
Blue (39%)



Red (73%)

Yellow (47%)

Blue (39%)

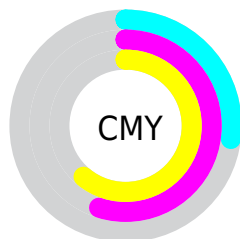


Cyan (0%)

Magenta (38%)

Yellow (46%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7464 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 BA7464 by changing the saturation by 10% instead.

 BA7464

 BA7464

FFFFFF

 9E5B4C

 F4A997

 824335

 FFC4B2

 672B20

 FFE0CD

 4C1409

 FFFDE9

 330000

 130000

 000000

 BA7464

 BA7464

 BA6551

 BA8377

 BA563F

 BA9289

 BA472C

 BAA19C

 BA371A

 BAB1AE

 BA2807

 BAC0C1

 BA2300

 BACFD4

 BADEE6

 BAEDF9

 BAFCFF

Harmonies

Analogous

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



BD707F



BA7464



AA7D51

Triad

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



BA7464



4E9470



6986BE

Complementary

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



BA7464



64AABA

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.



348FBA



BA7464



21958D

Square

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



BA7464



728F58



0094A9



947CB3

Rectangle

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



BA7464



9A844C



0094A9



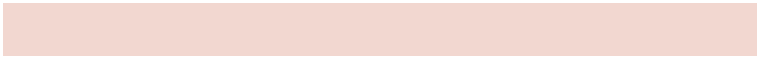
5989BF

Sweetspot

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



BA7464



F2D7D0



BA64AA



7A6966



FAFAFA



7A7A7A

Same Dimension

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



BA7464



F2866D



BA9F64



5C5453



9C1D00



1C0500

Inverse Universe

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



64AABA



6DD9F2



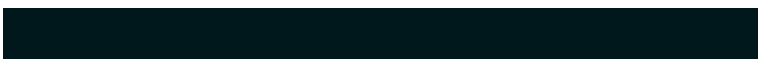
647FBA



535A5C



007F9C



00171C

Previews

White Background



This preview shows how the Hex color BA7464 looks on a white background.

Color Contrast Check

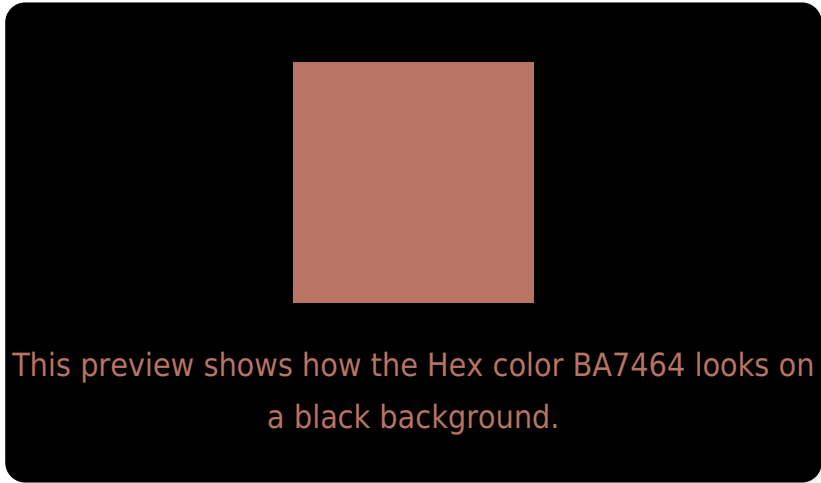
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7464 Background



This preview shows how black text looks on a background with the Hex color BA7464.



This preview shows how white text looks on a background with the Hex color BA7464.

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
BA7464

Protanopia
8F866C

Deuteranopia
9F8162

Trichromacy



Original Color
BA7464

Protanomaly
9F7F69

Deuteranomaly
A97C63

Tritanomaly
BB7271

Monochromacy



Original Color
BA7464

Achromatopsia
878787

Achromatomaly
9A807A

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7464 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 #BA7464 looks like.

```
.text, #text, p{  
    color:#BA7464  
}
```

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 #BA7464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7464
}
```

Border

The CSS property to change the border of an element to Hex BA7464 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
#BA7464 }
```

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

```
.border{ border-color:#BA7464 }
```

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

Here you see how a box with a 4 pixel #BA7464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7464; -webkit-box-shadow:4px 4px  
4px 4px #BA7464; box-shadow:4px 4px 4px  
4px #BA7464 }
```

Background

The CSS property to change the background color of an element to Hex BA7464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7464 }
```

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

```
.background{ background-color:#BA7464 }
```

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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