

Converting Colors

Hex(BA7260)

Have a look what the booklet for
Hex(BA7260) contains.

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Color

Hex(BA7260)

Conversions

Conversions Part 1

Format	Color
Hex	BA7260
RGB	186, 114, 96
RGB Percent	73%, 45%, 38%
CMY	0.2706, 0.5529, 0.6235
CMYK	0.00, 0.39, 0.48, 0.27
HSL	12°, 39%, 55%
HSV	12°, 48%, 73%
XYZ	28.3783, 23.3183, 14.0715
YIQ	133.4760, 48.6900, 9.6660

Conversions

Conversions Part 2

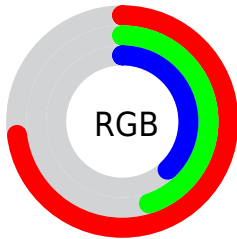
Format	Color
RYB	186, 119, 96
Decimal	12218976
CIELab	55.40, 26.43, 21.98
CIELCh	55, 34.379, 39.752
Yxy	23.3183, 0.4315, 0.3546
Android (android.graphics.Color)	4290409056 (0xFFBA7260)
YUV	133.4760, -18.4757, 46.0635
Hunter-Lab	48.2890, 20.3947, 16.5251

Details

The Hex color **BA7260** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60A8BA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F5A793**, and **824131** is the 20% darker color. If you saturate the color by 10%, you get **BA634D**, and if you desaturate by 10%, it is **BA8173**.

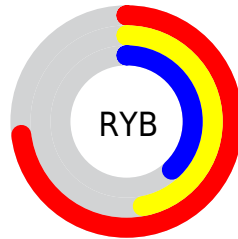
Distribution



Red (73%)

Green (45%)

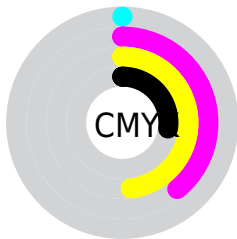
Blue (38%)



Red (73%)

Yellow (47%)

Blue (38%)

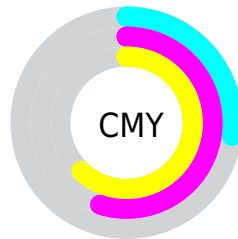


Cyan (0%)

Magenta (39%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7260 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 BA7260 by changing the saturation by 10% instead.

 BA7260

 BA7260

FFFFFF

 9E5948

 F5A793

 824131

 FFC2AD

 66291C

 FFDEC9

 4C1204

 FFFBE5

 320000

 100000

 000000

 BA7260

 BA7260

 BA634D

 BA8173

 BA543B

 BA9085

 BA4528

 BA9F98

 BA3616

 BAAEAA

 BA2803

 BABCBD

 BA2500

 BACBD0

 BADA E2

 BAE9F5

 BAF8FF

Harmonies

Analogous

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



BE6D7C



BA7260



A97C4D

Triad

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



BA7260



47936F



6884BF

Complementary

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



BA7260



60A8BA

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.



2C8DBC



BA7260



08948E

Square

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



BA7260



6E8E56



0093AA



9479B3

Rectangle

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



BA7260



988348



0093AA



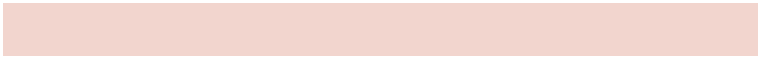
5688C0

Sweetspot

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



BA7260



F2D5CE



BA60A8



7A6964



FAFAFA



7A7A7A

Same Dimension

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



BA7260



F28266



BA9F60



5C5453



9C1F00



1C0600

Inverse Universe

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



60A8BA



66D6F2



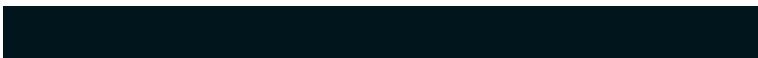
607BBA



535A5C



007C9C



00161C

Previews

White Background



This preview shows how the Hex color BA7260 looks on a white background.

Color Contrast Check

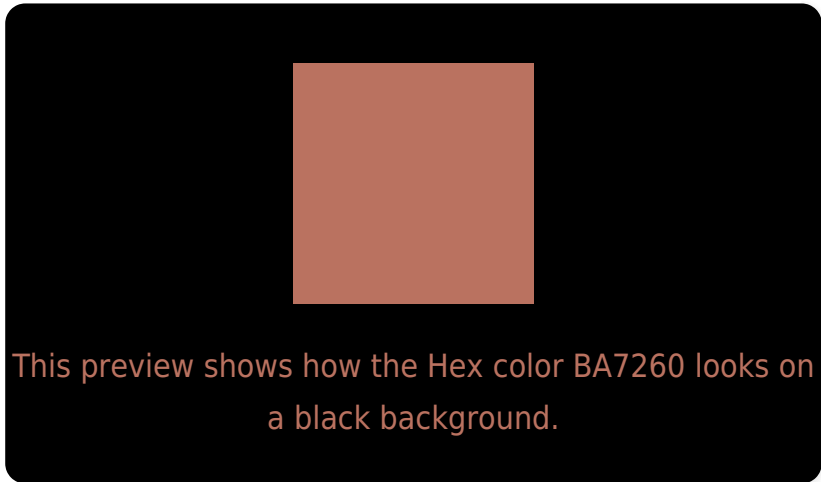
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7260 Background



This preview shows how black text looks on a background with the Hex color BA7260.



This preview shows how white text looks on a background with the Hex color BA7260.

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
BA7260

Protanopia
8E8568

Deuteranopia
9E7F5D



Tritanopia
BC6F77

Trichromacy



Original Color
BA7260

Protanomaly
9E7E65

Deuteranomaly
A87A5E

Tritanomaly
BB706F

Monochromacy



Original Color
BA7260

Achromatopsia
858585

Achromatomaly
987E78

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7260 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 #BA7260 looks like.

```
.text, #text, p{  
    color:#BA7260  
}
```

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 #BA7260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7260
}
```

Border

The CSS property to change the border of an element to Hex BA7260 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
#BA7260 }
```

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

```
.border{ border-color:#BA7260 }
```

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

Here you see how a box with a 4 pixel #BA7260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7260; -webkit-box-shadow:4px 4px  
4px 4px #BA7260; box-shadow:4px 4px 4px  
4px #BA7260 }
```

Background

The CSS property to change the background color of an element to Hex BA7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7260 }
```

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

```
.background{ background-color:#BA7260 }
```

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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