

# Converting Colors

Hex(BA7275)

Have a look what the booklet for  
Hex(BA7275) contains.

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**Color**

**Hex(BA7275)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7275
RGB	186, 114, 117
RGB Percent	73%, 45%, 46%
CMY	0.2706, 0.5529, 0.5412
CMYK	0.00, 0.39, 0.37, 0.27
HSL	358°, 34%, 59%
HSV	358°, 39%, 73%
XYZ	29.4779, 23.7581, 19.8617
YIQ	135.8700, 41.9490, 16.1970

# Conversions

## Conversions Part 2

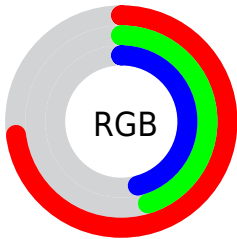
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 114, 117
Decimal	12218997
CIE Lab	55.84, 28.77, 10.44
CIE LCh	56, 30.607, 19.951
Yxy	23.7581, 0.4033, 0.3250
Android (android.graphics.Color)	4290409077 (0xFFBA7275)
YUV	135.8700, -9.3029, 43.9640
Hunter-Lab	48.7423, 22.6526, 9.9598

# Details

The Hex color **BA7275** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72BAB7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F4A7A9**, and **824045** is the 20% darker color. If you saturate the color by 10%, you get **BA5F63**, and if you desaturate by 10%, it is **BA8587**.

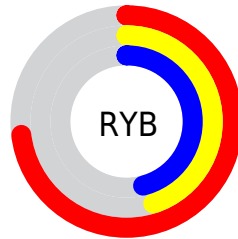
# Distribution



Red (73%)

Green (45%)

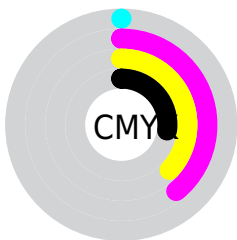
Blue (46%)



Red (73%)

Yellow (45%)

Blue (46%)

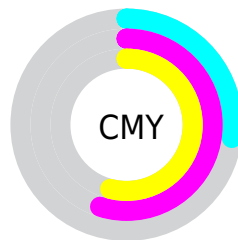


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7275 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 BA7275 by changing the saturation by 10% instead.



 BA7275

 BA7275

FFFFFF

 9E595C

 F4A7A9

 824045

 FFC2C4

 68292F

 FFDEE0

 4D111A

 FFFBFD

 350000

 170000

 000000

 BA7275

 BA7275

 BA5F63

 BA8587

 BA4D51

 BA9799

 BA3A40

 BAAAAA

 BA282E

 BABCBC

 BA151C

 BACFCE

 BA020A

 BAE2E0

 BA0008

 BAF4F2

 BAFFFF

# Harmonies

## Analogous

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



B47290



BA7275



B2785E

# Triad

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



BA7275



679063



518BBA

# Complementary

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



BA7275



72BAB7

# 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.



2591AE



BA7275



45947C

# Square

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



BA7275



868A53



239497



7C82B8

# Rectangle

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



BA7275



A77E54



239497



418EB7



# Sweetspot

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



BA7275



F2D5D6



B672BA



7A696A



FAFAFA



7A7A7A



# Same Dimension

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



BA7275



F28387



BA9272



5C5353



9C0006



1C0001



# Inverse Universe

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



BA7275



F28387



729ABA



5C5353



9C0006

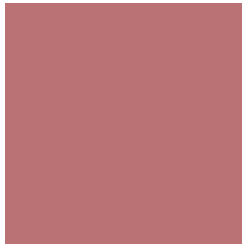


1C0001



# Previews

## White Background



This preview shows how the Hex color BA7275 looks on a white background.

## Color Contrast Check

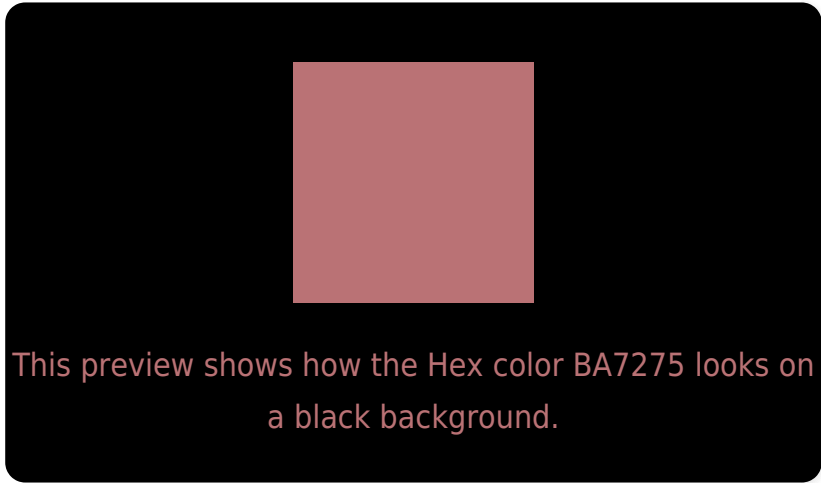
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7275 Background



This preview shows how black text looks on a background with the Hex color BA7275.



This preview shows how white text looks on a background with the Hex color BA7275.

# 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**  
BA7275

**Protanopia**  
8A867F

**Deuteranopia**  
9A8172



**Tritanopia**  
BA717A

# Trichromacy



**Original Color**  
BA7275

**Protanomaly**  
9B7F7B

**Deuteranomaly**  
A67C73

**Tritanomaly**  
BA7178

# Monochromacy



**Original Color**  
BA7275

**Achromatopsia**  
888888

**Achromatomaly**  
9A8081

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7275 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 #BA7275 looks like.

```
.text, #text, p{  
    color:#BA7275  
}
```

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 #BA7275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7275
}
```

## Border

The CSS property to change the border of an element to Hex BA7275 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
#BA7275 }
```

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

```
.border{ border-color:#BA7275 }
```

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

Here you see how a box with a 4 pixel #BA7275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7275; -webkit-box-shadow:4px 4px  
4px 4px #BA7275; box-shadow:4px 4px 4px  
4px #BA7275 }
```

# Background

The CSS property to change the background color of an element to Hex BA7275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7275 }
```

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

```
.background{ background-color:#BA7275 }
```

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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