

Converting Colors

Hex(B27773)

Have a look what the booklet for
Hex(B27773) contains.

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Color

Hex(B27773)

Conversions

Conversions Part 1

Format	Color
Hex	B27773
RGB	178, 119, 115
RGB Percent	70%, 47%, 45%
CMY	0.3020, 0.5333, 0.5490
CMYK	0.00, 0.33, 0.35, 0.30
HSL	4°, 29%, 57%
HSV	4°, 35%, 70%
XYZ	28.0514, 23.8964, 19.3537
YIQ	136.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

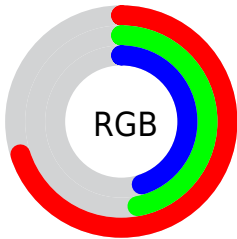
Format	Color
R_{YB}	178, 119, 115
Decimal	11695987
CIE _{Lab}	55.98, 22.62, 11.66
CIE _{LCh}	56, 25.448, 27.267
Yxy	23.8964, 0.3934, 0.3351
Android (android.graphics.Color)	4289886067 (0xFFB27773)
YUV	136.1850, -10.4442, 36.6718
Hunter-Lab	48.8840, 16.8829, 10.7453

Details

The Hex color **B27773** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73AEB2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EBACA7**, and **7B4643** is the 20% darker color. If you saturate the color by 10%, you get **B26661**, and if you desaturate by 10%, it is **B28885**.

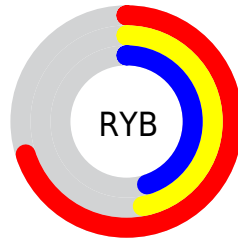
Distribution



Red (70%)

Green (47%)

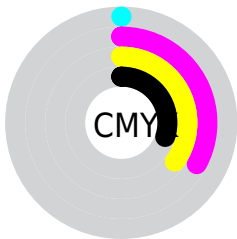
Blue (45%)



Red (70%)

Yellow (47%)

Blue (45%)

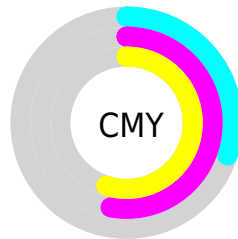


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27773 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 B27773 by changing the saturation by 10% instead.

 B27773

 B27773

FFFFFF

 965E5A

 EBACA7

 7B4643

 FFC7C2

 612F2D

 FFE3DE

 481818

 FFFFFB

 300200

 0D0000

 000000

 B27773

 B27773

 B26661

 B28885

 B2564F

 B29897

 B2453E

 B2A9A8

 B2342C

 B2BABA

 B2241A

 B2CACC

 B21308

 B2DBDE

 B20B00

 B2ECF0

 B2FCFF

 B2FFFF

Harmonies

Analogous

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



AF7689



B27773



A97D62

Triad

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



B27773



67906E



6689B2

Complementary

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



B27773



73AEB2

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.



498FAB



B27773



4E9283

Square

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



B27773



818B5E



3F929A



8781AD

Rectangle

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



B27773



9E825B



3F929A



5B8BB1

Sweetspot

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



B27773



E8D0CF



B273AF



756766



F5F5F5



757575

Same Dimension

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



B27773



E88D87



B29673



595150



990A00



1A0200

Inverse Universe

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



73AEB2



87E2E8



738FB2



505959



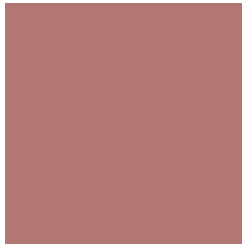
008F99



00181A

Previews

White Background



This preview shows how the Hex color B27773 looks on a white background.

Color Contrast Check

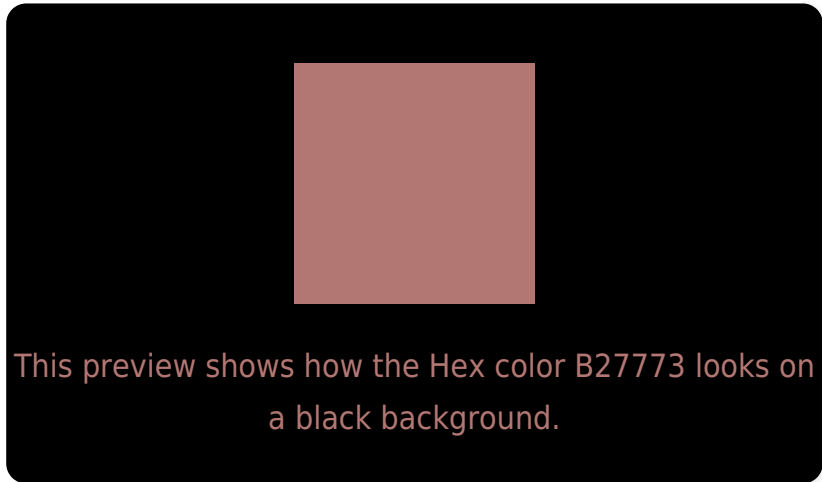
Large Text (above 18pt) WCAG AA ✓ Pass

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 B27773 Background



This preview shows how black text looks on a background with the Hex color B27773.



This preview shows how white text looks on a background with the Hex color B27773.

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
B27773

Protanopia
8C867B

Deuteranopia
9B8171



Tritanopia
B3757E

Trichromacy



Original Color
B27773

Protanomaly
9A8178

Deuteranomaly
A37D72

Tritanomaly
B3767A

Monochromacy



Original Color
B27773

Achromatopsia
888888

Achromatomaly
978280

CSS Examples

Text

The CSS property to change the color of the text to Hex B27773 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 #B27773 looks like.

```
.text, #text, p{  
    color:#B27773  
}
```

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 #B27773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27773
}
```

Border

The CSS property to change the border of an element to Hex B27773 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
#B27773 }
```

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

```
.border{ border-color:#B27773 }
```

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

Here you see how a box with a 4 pixel #B27773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27773; -webkit-box-shadow:4px 4px  
4px 4px #B27773; box-shadow:4px 4px 4px  
4px #B27773 }
```

Background

The CSS property to change the background color of an element to Hex B27773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27773 }
```

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

```
.background{ background-color:#B27773 }
```

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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