

Converting Colors

Hex(B27E34)

Have a look what the booklet for
Hex(B27E34) contains.

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Color

Hex(B27E34)

Conversions

Conversions Part 1

Format	Color
Hex	B27E34
RGB	178, 126, 52
RGB Percent	70%, 49%, 20%
CMY	0.3020, 0.5059, 0.7961
CMYK	0.00, 0.29, 0.71, 0.30
HSL	35°, 55%, 45%
HSV	35°, 71%, 70%
XYZ	26.4408, 24.6346, 6.6102
YIQ	133.1120, 54.7460, -11.9900

Conversions

Conversions Part 2

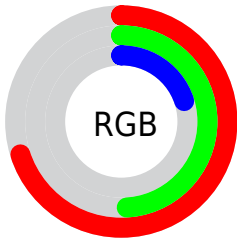
Format	Color
R_{YB}	141, 178, 52
Decimal	11697716
CIE _{Lab}	56.72, 12.96, 46.77
CIE _{LCh}	57, 48.533, 74.511
Yxy	24.6346, 0.4584, 0.4270
Android (android.graphics.Color)	4289887796 (0xFFB27E34)
YUV	133.1120, -39.9882, 39.3668
Hunter-Lab	49.6333, 8.2328, 26.8470

Details

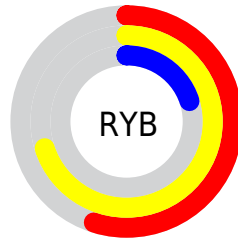
The Hex color **B27E34** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3468B2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EDB366**, and **794D00** is the 20% darker color. If you saturate the color by 10%, you get **B27722**, and if you desaturate by 10%, it is **B28546**.

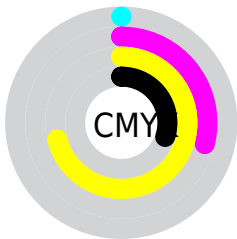
Distribution



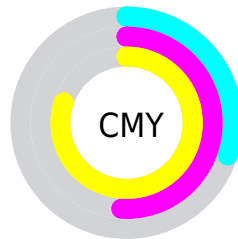
- Red (70%)
- Green (49%)
- Blue (20%)



- Red (55%)
- Yellow (70%)
- Blue (20%)



- Cyan (0%)
- Magenta (29%)
- Yellow (71%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27E34 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 B27E34 by changing the saturation by 10% instead.



B27E34



B27E34

FFFFFF



95651A



EDB366



794D00



FFCE80



5E3600



FFEA9B



432100



FFFFB6



290D00



FFFFD2



000000



FFFFEF



B27E34



B27E34



B27722



B28546

 B26F10

 B28D58

 B26900

 B29469

 B29B7B

 B2A38D

 B2AA9F

 B2B1B1

 B2B9C2

 B2C0D4

Harmonies

Analogous

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



CD6E4F



B27E34



8C8C31

Triad

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



B27E34



009D9C



A574C5

Complementary

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



B27E34



3468B2

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.



6386DA



B27E34



009AC2

Square

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



B27E34



009C70



0093D9



CA66A0

Rectangle

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



B27E34



6E933F



0093D9



937ACE

Sweetspot

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



B27E34



E8D4B7



B23468



756958



F5F5F5



757575

Same Dimension

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



B27E34



E89723



A8B234



595650



995A00



1A0F00

Inverse Universe

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



3468B2



2374E8



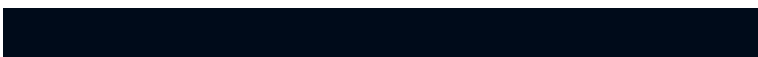
3F34B2



505459



003F99



000B1A

Previews

White Background



This preview shows how the Hex color B27E34 looks on a white background.

Color Contrast Check

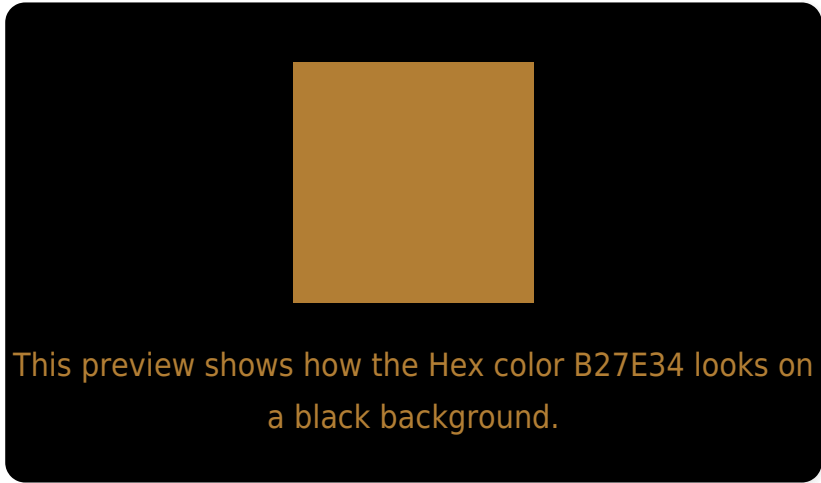
Large Text (above 18pt) WCAG AA ✓ Pass

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 B27E34 Background



This preview shows how black text looks on a background with the Hex color B27E34.



This preview shows how white text looks on a background with the Hex color B27E34.

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
B27E34

Protanopia
988937

Deuteranopia
AA8233



Tritanopia
B7767F

Trichromacy



Original Color
B27E34

Protanomaly
A18536

Deuteranomaly
AD8133

Tritanomaly
B57964

Monochromacy



Original Color
B27E34

Achromatopsia
858585

Achromatomaly
958268

CSS Examples

Text

The CSS property to change the color of the text to Hex B27E34 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 #B27E34 looks like.

```
.text, #text, p{  
    color:#B27E34  
}
```

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 #B27E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27E34
}
```

Border

The CSS property to change the border of an element to Hex B27E34 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
#B27E34 }
```

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

```
.border{ border-color:#B27E34 }
```

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

Here you see how a box with a 4 pixel #B27E34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27E34; -webkit-box-shadow:4px 4px  
4px 4px #B27E34; box-shadow:4px 4px 4px  
4px #B27E34 }
```

Background

The CSS property to change the background color of an element to Hex B27E34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27E34 }
```

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

```
.background{ background-color:#B27E34 }
```

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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