

Converting Colors

Hex(B27458)

Have a look what the booklet for
Hex(B27458) contains.

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Color

Hex(B27458)

Conversions

Conversions Part 1

Format	Color
Hex	B27458
RGB	178, 116, 88
RGB Percent	70%, 45%, 35%
CMY	0.3020, 0.5451, 0.6549
CMYK	0.00, 0.35, 0.51, 0.30
HSL	19°, 37%, 52%
HSV	19°, 51%, 70%
XYZ	26.3669, 22.6603, 12.2167
YIQ	131.3460, 45.9400, 4.4360

Conversions

Conversions Part 2

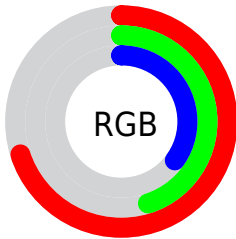
Format	Color
R _Y B	178, 129, 88
Decimal	11695192
CIE Lab	54.72, 21.26, 25.47
CIE LCh	55, 33.179, 50.142
Yxy	22.6603, 0.4305, 0.3700
Android (android.graphics.Color)	4289885272 (0xFFB27458)
YUV	131.3460, -21.3696, 40.9156
Hunter-Lab	47.6029, 15.5650, 18.1059

Details

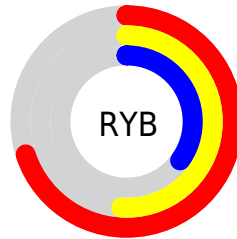
The Hex color **B27458** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5896B2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ECA88A**, and **7A432A** is the 20% darker color. If you saturate the color by 10%, you get **B26846**, and if you desaturate by 10%, it is **B2806A**.

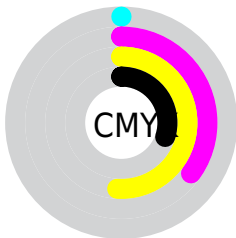
Distribution



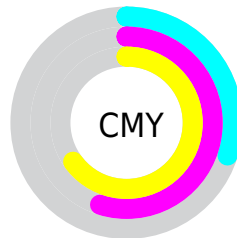
- Red (70%)
- Green (45%)
- Blue (35%)



- Red (70%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (30%)



- Cyan (30%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27458 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 B27458 by changing the saturation by 10% instead.

 B27458

 B27458

FFFFFF

 965B40

 ECA88A

 7A432A

 FFC4A5

 5F2C15

 FFE0C0

 461600

 FFFDDC

 2C0000

 FFFFF8

 000000

 B27458

 B27458

 B26846

 B2806A

 B25B34

 B28D7C

 B24F23

 B2998D

 B24311

 B2A59F

 B23700

 B2B1B1

 B2BEC3

 B2CAD5

 B2D6E6

 B2E2F8

Harmonies

Analogous

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



BB6D71



B27458



9E7E4A

Triad

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



B27458



3A9278



787FB9

Complementary

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



B27458



5896B2

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.



4689BB



B27458



009296

Square

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



B27458



618E5D



008FAE



9E74A8

Rectangle

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



B27458



8C8449



008FAE



6882BB

Sweetspot

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



B27458



E8D0C5



B25897



756760



F5F5F5



757575

Same Dimension

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



B27458



E8875A



B2A058



595350



993000



1A0800

Inverse Universe

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



5896B2



5ABCE8



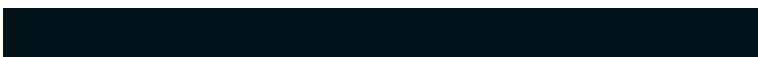
586AB2



505659



006999



00121A

Previews

White Background



This preview shows how the Hex color B27458 looks on a white background.

Color Contrast Check

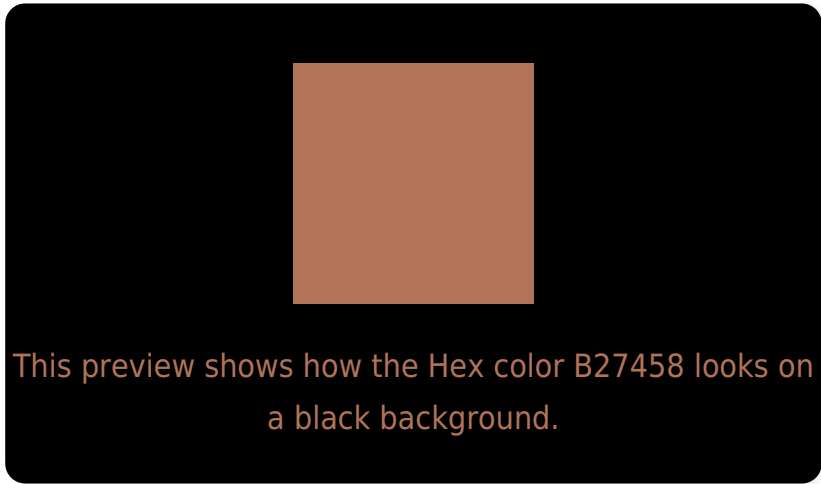
Large Text (above 18pt) WCAG AA ✓ Pass

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 B27458 Background



This preview shows how black text looks on a background with the Hex color B27458.



This preview shows how white text looks on a background with the Hex color B27458.

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





Tritanopia
B57078

Trichromacy



Original Color
B27458

Protanomaly
9A7E5C

Deuteranomaly
A57A57

Tritanomaly
B4716C

Monochromacy



Original Color
B27458

Achromatopsia
838383

Achromatomaly
947E73

CSS Examples

Text

The CSS property to change the color of the text to Hex B27458 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 #B27458 looks like.

```
.text, #text, p{  
    color:#B27458  
}
```

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 #B27458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27458  
}
```

Border

The CSS property to change the border of an element to Hex B27458 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  
#B27458 }
```

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

```
.border{ border-color:#B27458 }
```

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

Here you see how a box with a 4 pixel #B27458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27458; -webkit-box-shadow:4px 4px  
4px 4px #B27458; box-shadow:4px 4px 4px  
4px #B27458 }
```

Background

The CSS property to change the background color of an element to Hex B27458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27458 }
```

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

```
.background{ background-color:#B27458 }
```

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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