

Converting Colors

Hex(B17E28)

Have a look what the booklet for
Hex(B17E28) contains.

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Color

Hex(B17E28)

Conversions

Conversions Part 1

Format	Color
Hex	B17E28
RGB	177, 126, 40
RGB Percent	69%, 49%, 16%
CMY	0.3059, 0.5059, 0.8431
CMYK	0.00, 0.29, 0.77, 0.31
HSL	38°, 63%, 43%
HSV	38°, 77%, 69%
XYZ	25.9753, 24.4220, 5.3524
YIQ	131.4450, 58.0020, -15.9340

Conversions

Conversions Part 2

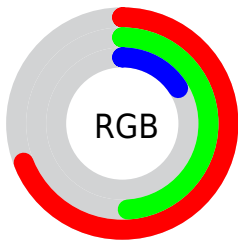
Format	Color
RYB	121, 177, 40
Decimal	11632168
CIELab	56.51, 11.94, 51.75
CIELCh	57, 53.109, 77.010
Yxy	24.4220, 0.4659, 0.4381
Android (android.graphics.Color)	4289822248 (0xFFB17E28)
YUV	131.4450, -45.0824, 39.9517
Hunter-Lab	49.4186, 7.3402, 28.1716

Details

The Hex color **B17E28** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **285BB1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ECB35C**, and **784D00** is the 20% darker color. If you saturate the color by 10%, you get **B17716**, and if you desaturate by 10%, it is **B1853A**.

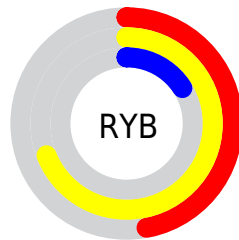
Distribution



Red (69%)

Green (49%)

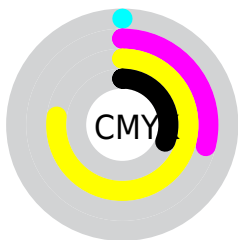
Blue (16%)



Red (47%)

Yellow (69%)

Blue (16%)

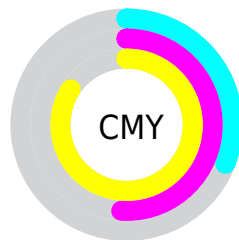


Cyan (0%)

Magenta (29%)

Yellow (77%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17E28 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 B17E28 by changing the saturation by 10% instead.



B17E28



B17E28

FFFFFF



946509



ECB35C



784D00



FFCE76



5C3600



FFEA90



412100



FFFFAB



280D00



FFFFC7



000000



FFFFE4



B17E28



B17E28



B17716



B1853A

 B17105

 B18B4B

 B16F00

 B1925D

 B1986F

 B19F81

 B1A692

 B1ACA4

 B1B3B6

 B1B9C7

Harmonies

Analogous

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



CF6C45



B17E28



878D27

Triad

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



B17E28



009EA1



AB70C7

Complementary

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



B17E28



285BB1

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.



6383E0



B17E28



009BCA

Square

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



B17E28



009D71



0092E1



D2609E

Rectangle

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



B17E28



659539



0092E1



9877D2

Sweetspot

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



B17E28



E6D2B1



B1285D



736753



F2F2F2



737373

Same Dimension

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



B17E28



E69610



A1B128



595650



996000



1A1000

Inverse Universe

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



285BB1



1060E6



3828B1



505459



003999



00091A

Previews

White Background



This preview shows how the Hex color B17E28 looks on a white background.

Color Contrast Check

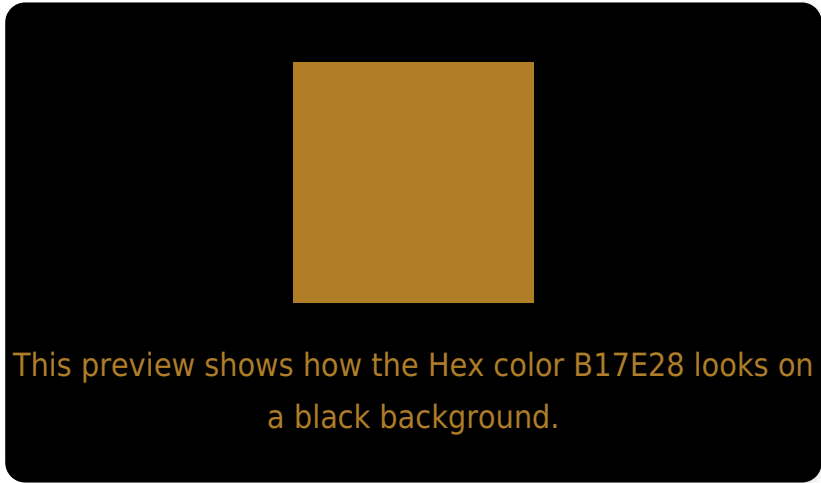
Large Text (above 18pt) WCAG AA ✓ Pass

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

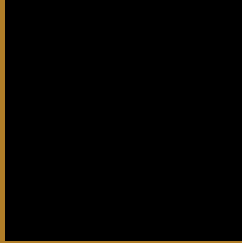
Any Text WCAG AA ✓ Pass

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 B17E28 Background



This preview shows how black text looks on a background with the Hex color B17E28.



This preview shows how white text looks on a background with the Hex color B17E28.

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
B17E28

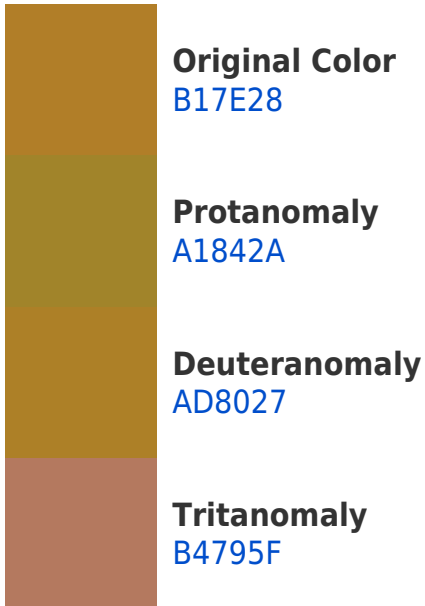
Protanopia
98882B

Deuteranopia
AB8127

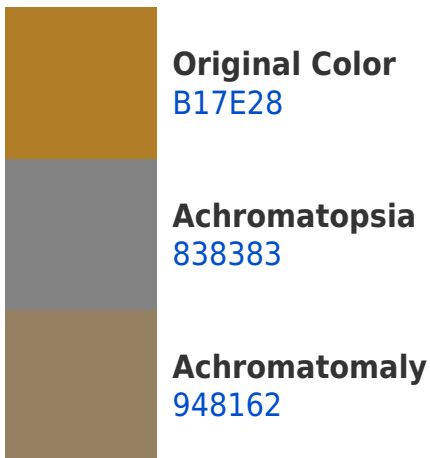


Tritanopia
B6767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B17E28 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 #B17E28 looks like.

```
.text, #text, p{  
    color:#B17E28  
}
```

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 #B17E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17E28  
}
```

Border

The CSS property to change the border of an element to Hex B17E28 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  
#B17E28 }
```

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

```
.border{ border-color:#B17E28 }
```

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

Here you see how a box with a 4 pixel #B17E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17E28; -webkit-box-shadow:4px 4px  
4px 4px #B17E28; box-shadow:4px 4px 4px  
4px #B17E28 }
```

Background

The CSS property to change the background color of an element to Hex B17E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17E28 }
```

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

```
.background{ background-color:#B17E28 }
```

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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