

Converting Colors

Hex(B18027)

Have a look what the booklet for
Hex(B18027) contains.

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Color

Hex(B18027)

Conversions

Conversions Part 1

Format	Color
Hex	B18027
RGB	177, 128, 39
RGB Percent	69%, 50%, 15%
CMY	0.3059, 0.4980, 0.8471
CMYK	0.00, 0.28, 0.78, 0.31
HSL	39°, 64%, 42%
HSV	39°, 78%, 69%
XYZ	26.2168, 24.9319, 5.3500
YIQ	132.5050, 57.7730, -17.2910

Conversions

Conversions Part 2

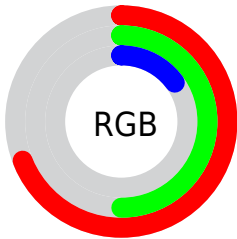
Format	Color
RYB	115, 177, 39
Decimal	11632679
CIELab	57.01, 10.78, 52.62
CIELCh	57, 53.717, 78.423
Yxy	24.9319, 0.4640, 0.4413
Android (android.graphics.Color)	4289822759 (0xFFB18027)
YUV	132.5050, -46.0980, 39.0221
Hunter-Lab	49.9319, 6.3410, 28.5996

Details

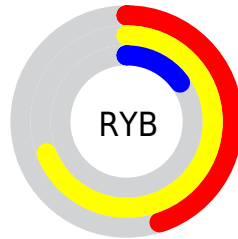
The Hex color **B18027** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2758B1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ECB55B**, and **784F00** is the 20% darker color. If you saturate the color by 10%, you get **B17A15**, and if you desaturate by 10%, it is **B18639**.

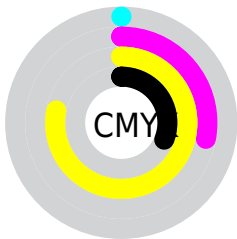
Distribution



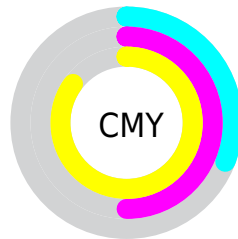
- Red (69%)
- Green (50%)
- Blue (15%)



- Red (45%)
- Yellow (69%)
- Blue (15%)



- Cyan (0%)
- Magenta (28%)
- Yellow (78%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18027 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 B18027 by changing the saturation by 10% instead.



B18027



B18027

FFFFFF



946707



ECB55B



784F00



FFD075



5C3800



FFEC90



412300



FFFFAB



280F00



FFFFC7



000000



FFFFE3



B18027



B18027



B17A15



B18639

 B17304

 B18D4A

 B17200

 B1935C

 B1996E

 B19F80

 B1A691

 B1ACA3

 B1B2B5

 B1B9C6

Harmonies

Analogous

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



D06E44



B18027



868F28

Triad

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



B18027



009FA5



B070C7

Complementary

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



B18027



2758B1

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.



6984E2



B18027



009CCE

Square

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



B18027



009E74



0093E4



D5609D

Rectangle

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



B18027



63963B



0093E4



9C77D3

Sweetspot

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



B18027



E6D3B1



B1275A



736753



F2F2F2



737373

Same Dimension

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



B18027



E6990E



9FB127



595650



996300



1A1000

Inverse Universe

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



2758B1



0E5AE6



3927B1



505359



003699



00091A

Previews

White Background



This preview shows how the Hex color B18027 looks on a white background.

Color Contrast Check

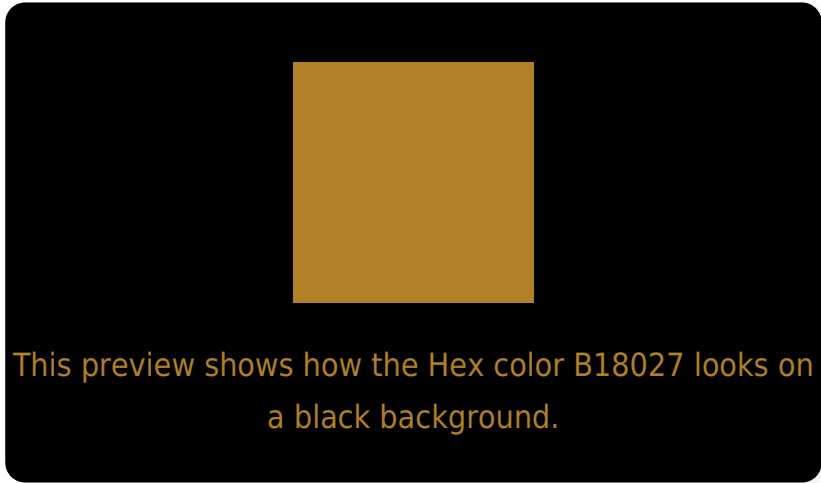
Large Text (above 18pt) WCAG AA ✓ Pass

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 B18027 Background



This preview shows how black text looks on a background with the Hex color B18027.



This preview shows how white text looks on a background with the Hex color B18027.

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
B18027

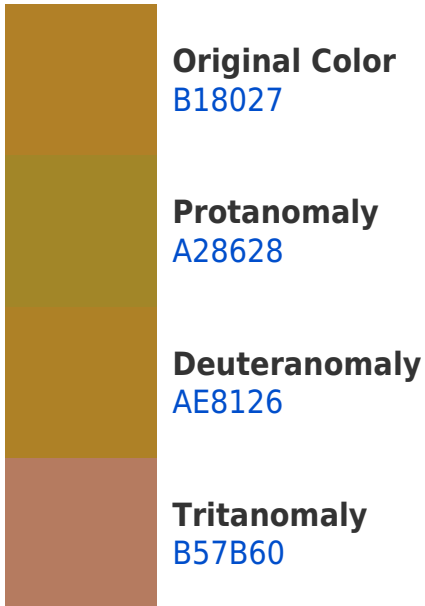
Protanopia
9A8929

Deuteranopia
AC8226

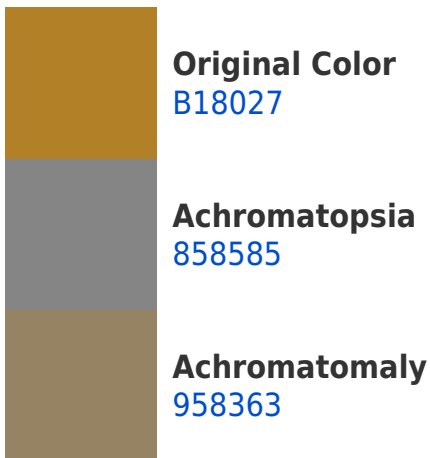


Tritanopia
B77881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B18027 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 #B18027 looks like.

```
.text, #text, p{  
    color:#B18027  
}
```

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 #B18027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18027  
}
```

Border

The CSS property to change the border of an element to Hex B18027 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  
#B18027 }
```

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

```
.border{ border-color:#B18027 }
```

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

Here you see how a box with a 4 pixel #B18027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18027; -webkit-box-shadow:4px 4px  
4px 4px #B18027; box-shadow:4px 4px 4px  
4px #B18027 }
```

Background

The CSS property to change the background color of an element to Hex B18027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18027 }
```

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

```
.background{ background-color:#B18027 }
```

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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