

Converting Colors

Hex(B68F27)

Have a look what the booklet for
Hex(B68F27) contains.

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Color

Hex(B68F27)

Conversions

Conversions Part 1

Format	Color
Hex	B68F27
RGB	182, 143, 39
RGB Percent	71%, 56%, 15%
CMY	0.2863, 0.4392, 0.8471
CMYK	0.00, 0.21, 0.79, 0.29
HSL	44°, 65%, 43%
HSV	44°, 79%, 71%
XYZ	29.4801, 29.7365, 6.1054
YIQ	142.8050, 56.6280, -24.0760

Conversions

Conversions Part 2

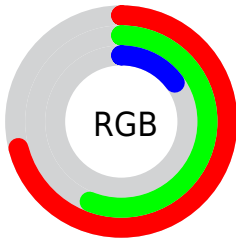
Format	Color
R_{YB}	93, 182, 39
Decimal	11964199
CIE _{Lab}	61.43, 4.72, 56.94
CIE _{LCh}	61, 57.138, 85.261
Yxy	29.7365, 0.4513, 0.4552
Android (android.graphics.Color)	4290154279 (0xFFB68F27)
YUV	142.8050, -51.1759, 34.3740
Hunter-Lab	54.5312, 1.0693, 31.5336

Details

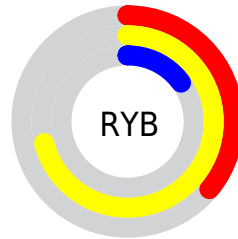
The Hex color **B68F27** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **274EB6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F1C45D**, and **7D5D00** is the 20% darker color. If you saturate the color by 10%, you get **B68A15**, and if you desaturate by 10%, it is **B69439**.

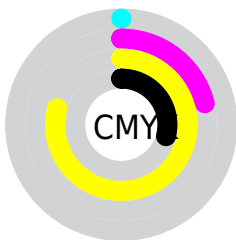
Distribution



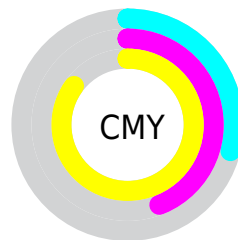
- Red (71%)
- Green (56%)
- Blue (15%)



- Red (36%)
- Yellow (71%)
- Blue (15%)



- Cyan (0%)
- Magenta (21%)
- Yellow (79%)
- Black (29%)




- Cyan (29%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68F27 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 B68F27 by changing the saturation by 10% instead.

 B68F27

 B68F27

FFFFFF

 997603

 F1C45D

 7D5D00

 FFE077

 614600

 FFFD92

 463000

 FFFFAE

 2C1B00

 FFFFC A

 120100

 FFFF E7

 000000

 B68F27

 B68F27

 B68A15

 B69439

 B68503

 B6994B

 B68400

 B69E5E

 B6A370

 B6A882

 B6AD94

 B6B2A6

 B6B7B9

 B6BCCB

Harmonies

Analogous

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



DB7B41



B68F27



859E31

Triad

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



B68F27



00ACBE



CA75CF

Complementary

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



B68F27



274EB6

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.



878AF0



B68F27



00A8E7

Square

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



B68F27



00AC8A



009CF9



EB669F

Rectangle

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



B68F27



5DA549



009CF9



B87CDC

Sweetspot

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



B68F27



EDDEB4



B62750



786E55



F7F7F7



787878

Same Dimension

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



B68F27



EDB00E



97B627



5C5953



9C7100



1C1400

Inverse Universe

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



274EB6



0E4BED



4627B6



53555C



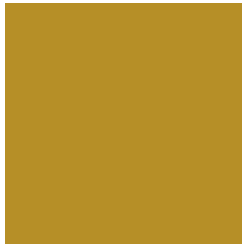
002A9C



00081C

Previews

White Background



This preview shows how the Hex color B68F27 looks on a white background.

Color Contrast Check

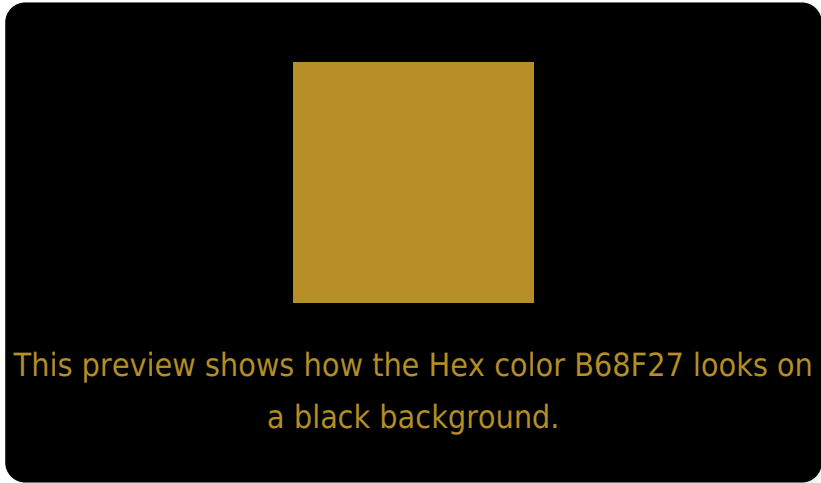
Large Text (above 18pt) WCAG AA ✓ Pass

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 B68F27 Background



This preview shows how black text looks on a background with the Hex color B68F27.



This preview shows how white text looks on a background with the Hex color B68F27.

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
B68F27

Protanopia
A79529

Deuteranopia
BB8D28



Tritanopia
BD8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68F27 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 #B68F27 looks like.

```
.text, #text, p{  
    color:#B68F27  
}
```

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 #B68F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68F27
}
```

Border

The CSS property to change the border of an element to Hex B68F27 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
#B68F27 }
```

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

```
.border{ border-color:#B68F27 }
```

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

Here you see how a box with a 4 pixel #B68F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68F27; -webkit-box-shadow:4px 4px  
4px 4px #B68F27; box-shadow:4px 4px 4px  
4px #B68F27 }
```

Background

The CSS property to change the background color of an element to Hex B68F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68F27 }
```

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

```
.background{ background-color:#B68F27 }
```

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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