

Converting Colors

Hex(B67342)

Have a look what the booklet for
Hex(B67342) contains.

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Color

Hex(B67342)

Conversions

Conversions Part 1

Format	Color
Hex	B67342
RGB	182, 115, 66
RGB Percent	71%, 45%, 26%
CMY	0.2863, 0.5490, 0.7412
CMYK	0.00, 0.37, 0.64, 0.29
HSL	25°, 47%, 49%
HSV	25°, 64%, 71%
XYZ	26.4055, 22.5999, 8.1248
YIQ	129.4470, 55.6610, -1.0350

Conversions

Conversions Part 2

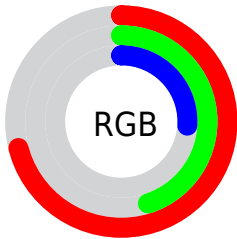
Format	Color
R_{YB}	182, 151, 66
Decimal	11957058
CIE Lab	54.66, 21.69, 37.62
CIE LCh	55, 43.430, 60.032
Yxy	22.5999, 0.4622, 0.3956
Android (android.graphics.Color)	4290147138 (0xFFB67342)
YUV	129.4470, -31.2794, 46.0890
Hunter-Lab	47.5394, 15.9531, 23.1445

Details

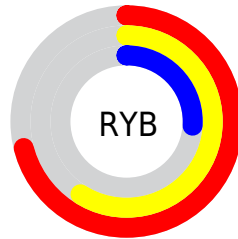
The Hex color **B67342** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4285B6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F1A773**, and **7D4213** is the 20% darker color. If you saturate the color by 10%, you get **B66830**, and if you desaturate by 10%, it is **B67E54**.

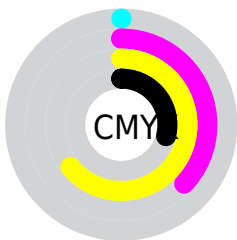
Distribution



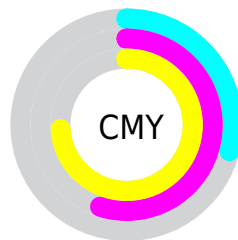
- Red (71%)
- Green (45%)
- Blue (26%)



- Red (71%)
- Yellow (59%)
- Blue (26%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67342 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 B67342 by changing the saturation by 10% instead.

 B67342

 B67342

FFFFFF

 995A2A

 F1A773

 7D4213

 FFC38D

 612B00

 FFDF A8

 461600

 FFFBC4

 2C0000

 FFFF E0

 000000

FFFFFFD

 B67342

 B67342


 B66830

 B67E54

 B65E1E

 B68866

 B6530B

 B69379

 B64D00

 B69D8B

 B6A89D

 B6B2AF

 B6BDC1

 B6C7D4

 B6D2E6

Harmonies

Analogous

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



C7675F



B67342



988135

Triad

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



B67342



009682



8579C4

Complementary

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



B67342



4285B6

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.



3A87CE



B67342



0095A7

Square

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



B67342



41925C



0090C3



B16AA9

Rectangle

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



B67342



808839



0090C3



717EC9

Sweetspot

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



B67342



EDD3C0



B64286



78685C



F7F7F7



787878

Same Dimension

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



B67342



ED8539



B6AC42



5C5653



9C4200



1C0C00

Inverse Universe

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



4285B6



39A1ED



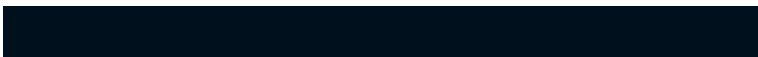
424CB6



53585C



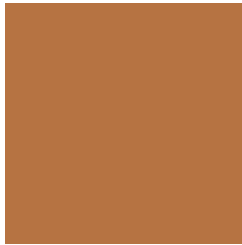
005A9C



00101C

Previews

White Background



This preview shows how the Hex color B67342 looks on a white background.

Color Contrast Check

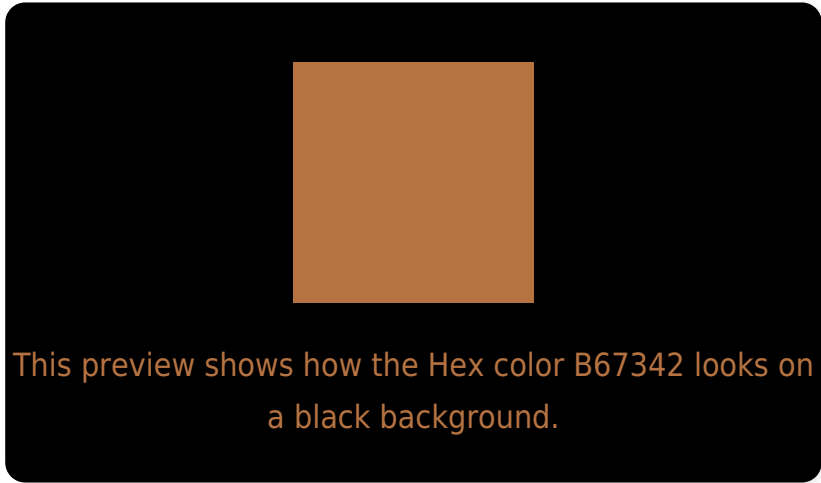
Large Text (above 18pt) WCAG AA ✓ Pass

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

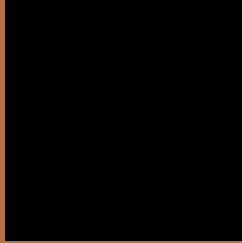
Any Text WCAG AA ✓ Pass

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 B67342 Background



This preview shows how black text looks on a background with the Hex color B67342.

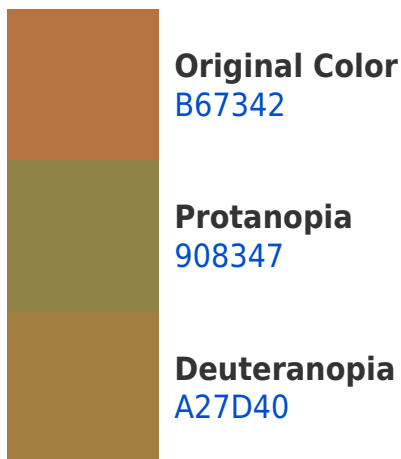



This preview shows how white text looks on a background with the Hex color B67342.

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



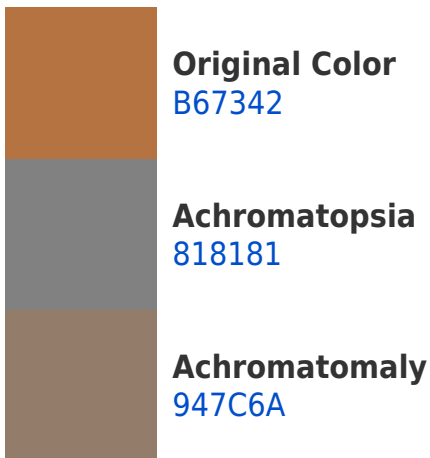


Tritanopia
B96D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67342 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 #B67342 looks like.

```
.text, #text, p{  
    color:#B67342  
}
```

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 #B67342 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67342
}
```

Border

The CSS property to change the border of an element to Hex B67342 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
#B67342 }
```

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

```
.border{ border-color:#B67342 }
```

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

Here you see how a box with a 4 pixel #B67342 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67342; -webkit-box-shadow:4px 4px  
4px 4px #B67342; box-shadow:4px 4px 4px  
4px #B67342 }
```

Background

The CSS property to change the background color of an element to Hex B67342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67342 }
```

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

```
.background{ background-color:#B67342 }
```

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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