

Converting Colors

Hex(B66C32)

Have a look what the booklet for
Hex(B66C32) contains.

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Color

Hex(B66C32)

Conversions

Conversions Part 1

Format	Color
Hex	B66C32
RGB	182, 108, 50
RGB Percent	71%, 42%, 20%
CMY	0.2863, 0.5765, 0.8039
CMYK	0.00, 0.41, 0.73, 0.29
HSL	26°, 57%, 45%
HSV	26°, 73%, 71%
XYZ	25.2297, 20.9005, 5.7221
YIQ	123.5140, 62.7220, -2.3500

Conversions

Conversions Part 2

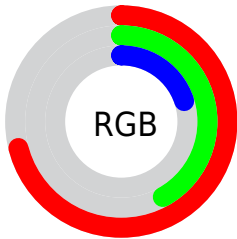
Format	Color
R_{YB}	182, 153, 50
Decimal	11955250
CIE _{Lab}	52.84, 24.61, 43.78
CIE _{LCh}	53, 50.221, 60.655
Yxy	20.9005, 0.4866, 0.4031
Android (android.graphics.Color)	4290145330 (0xFFB66C32)
YUV	123.5140, -36.2424, 51.2922
Hunter-Lab	45.7171, 18.5032, 24.5811

Details

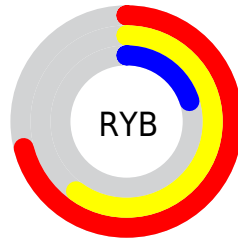
The Hex color **B66C32** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **327CB6**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F2A063**, and **7C3C00** is the 20% darker color. If you saturate the color by 10%, you get **B66220**, and if you desaturate by 10%, it is **B67644**.

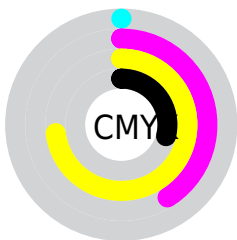
Distribution



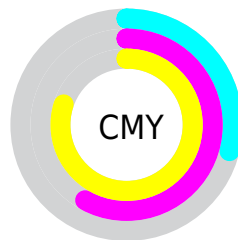
- Red (71%)
- Green (42%)
- Blue (20%)



- Red (71%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (41%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66C32 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 B66C32 by changing the saturation by 10% instead.

 B66C32

 B66C32

FFFFFF

 99531A

 F2A063

 7C3C00

 FFBB7D

 602500

 FFD797

 440E00

 FFF4B2

 2B0000

 FFFFCE

 000000

 FFFFEB

 B66C32

 B66C32

 B66220


 B67644

 B6580E

 B68056

 B65000

 B68B69

 B6957B

 B69F8D

 B6A99F

 B6B3B1

 B6BEC4

 B6C8D6

Harmonies

Analogous

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



CA5C55



B66C32



947C20

Triad

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



B66C32



00937E



8072C9

Complementary

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



B66C32



327CB6

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.



0083D4



B66C32



0092A9

Square

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



B66C32



289052



008DC9



B360A9

Rectangle

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



B66C32



788526



008DC9



6778CF

Sweetspot

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



B66C32



EDD0B9



B6327D



786659



F7F7F7



787878

Same Dimension

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



B66C32



ED791F



B6AD32



5C5753



9C4400



1C0C00

Inverse Universe

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



327CB6



1F92ED



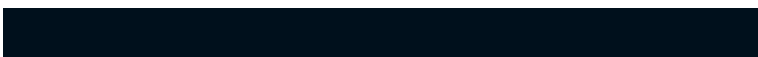
323BB6



53585C



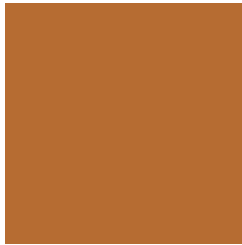
00579C



00101C

Previews

White Background



This preview shows how the Hex color B66C32 looks on a white background.

Color Contrast Check

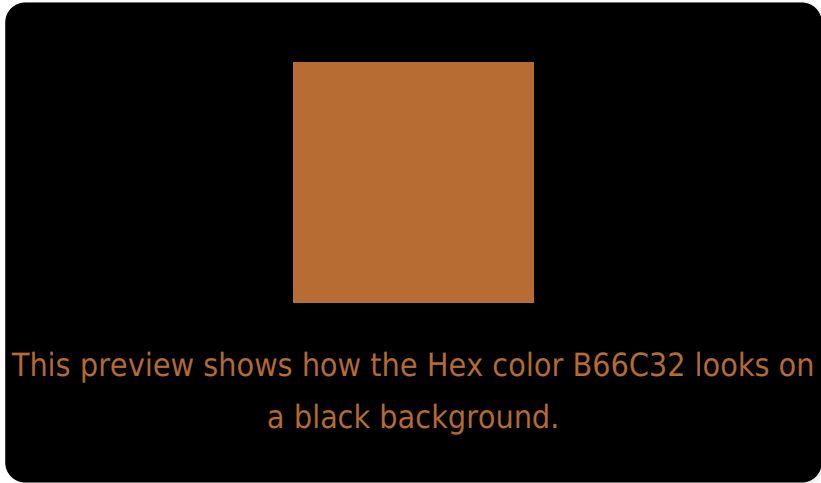
Large Text (above 18pt) WCAG AA ✓ Pass

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

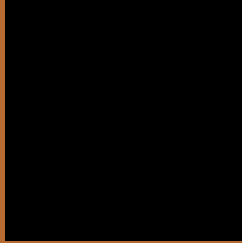
Any Text WCAG AA ✓ Pass

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 B66C32 Background



This preview shows how black text looks on a background with the Hex color B66C32.



This preview shows how white text looks on a background with the Hex color B66C32.

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
B66C32

Protanopia
8D7F38

Deuteranopia
9E782F

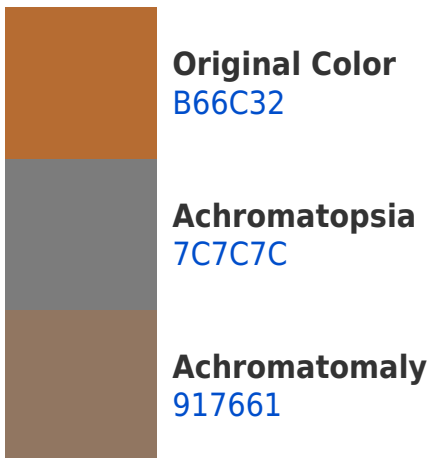


Tritanopia
B9666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B66C32 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 #B66C32 looks like.

```
.text, #text, p{  
    color:#B66C32  
}
```

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 #B66C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66C32
}
```

Border

The CSS property to change the border of an element to Hex B66C32 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
#B66C32 }
```

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

```
.border{ border-color:#B66C32 }
```

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

Here you see how a box with a 4 pixel #B66C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66C32; -webkit-box-shadow:4px 4px  
4px 4px #B66C32; box-shadow:4px 4px 4px  
4px #B66C32 }
```

Background

The CSS property to change the background color of an element to Hex B66C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66C32 }
```

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

```
.background{ background-color:#B66C32 }
```

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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