

Converting Colors

Hex(B66229)

Have a look what the booklet for
Hex(B66229) contains.

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Color

Hex(B66229)

Conversions

Conversions Part 1

Format	Color
Hex	B66229
RGB	182, 98, 41
RGB Percent	71%, 38%, 16%
CMY	0.2863, 0.6157, 0.8392
CMYK	0.00, 0.46, 0.77, 0.29
HSL	24°, 63%, 44%
HSV	24°, 77%, 71%
XYZ	24.0593, 18.8405, 4.4663
YIQ	116.6180, 68.3610, 0.0810

Conversions

Conversions Part 2

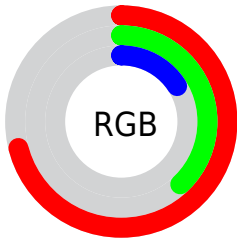
Format	Color
R_{YB}	182, 137, 41
Decimal	11952681
CIE Lab	50.50, 29.65, 45.68
CIE LCh	51, 54.460, 57.012
Yxy	18.8405, 0.5079, 0.3978
Android (android.graphics.Color)	4290142761 (0xFFB66229)
YUV	116.6180, -37.2797, 57.3400
Hunter-Lab	43.4057, 22.9807, 24.2832

Details

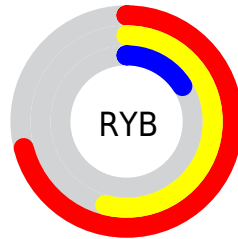
The Hex color **B66229** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **297DB6**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F3965A**, and **7B3100** is the 20% darker color. If you saturate the color by 10%, you get **B65717**, and if you desaturate by 10%, it is **B66D3B**.

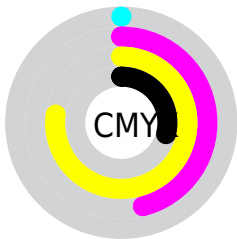
Distribution



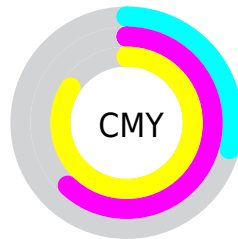
- Red (71%)
- Green (38%)
- Blue (16%)



- Red (71%)
- Yellow (54%)
- Blue (16%)



- Cyan (0%)
- Magenta (46%)
- Yellow (77%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66229 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 B66229 by changing the saturation by 10% instead.

 B66229

 B66229

FFFFFF

 984910

 F3965A

 7B3100

 FF8173

 5F1A00

 FFCC8E

 420100

 FFE9A9

 2B0001

 FFFFC4

 000000

 FFFF80

FFFFFFD

 B66229

 B66229

 B65717

 B66D3B

 B64C05

 B6784D

 B64A00

 B68360

 B68D72

 B69884

 B6A396

 B6AEA8

 B6B9BB

 B6C4CD

Harmonies

Analogous

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



CA5051



B66229



93740B

Triad

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



B66229



008E72



6F6ECB

Complementary

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



B66229



297DB6

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.



007FD5



B66229



008EA1

Square

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



B66229



1F8A43



0089C6



AC59AB

Rectangle

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



B66229



767E10



0089C6



4F74D1

Sweetspot

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



B66229



EDCDB7



B6297E



786456



F7F7F7



787878

Same Dimension

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



B66229



ED6A11



B6A829



5C5653



9C3F00



1C0B00

Inverse Universe

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



297DB6



1194ED



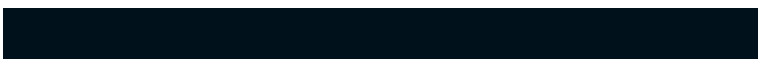
2937B6



53585C



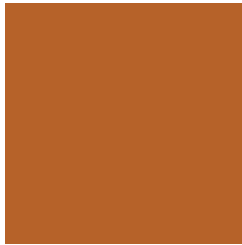
005D9C



00111C

Previews

White Background



This preview shows how the Hex color B66229 looks on a white background.

Color Contrast Check

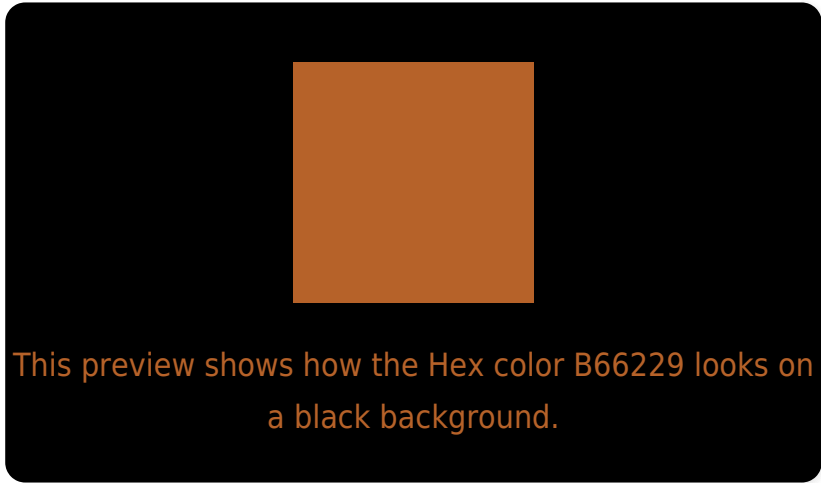
Large Text (above 18pt) WCAG AA ✓ Pass

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

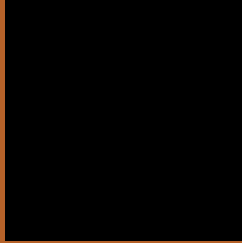
Any Text WCAG AA ✓ Pass

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 B66229 Background



This preview shows how black text looks on a background with the Hex color B66229.



This preview shows how white text looks on a background with the Hex color B66229.

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
B66229

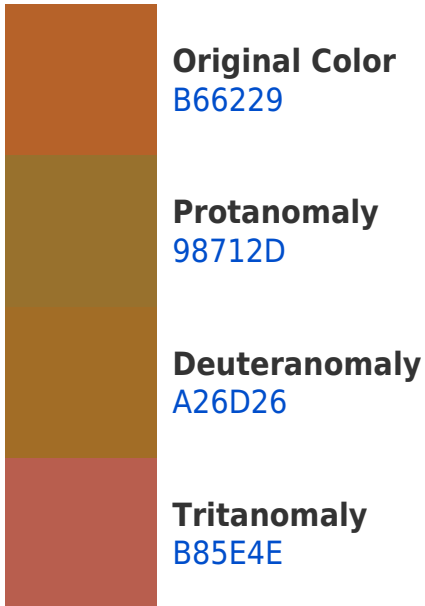
Protanopia
87792F

Deuteranopia
977324



Tritanopia
B95C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B66229 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 #B66229 looks like.

```
.text, #text, p{  
    color:#B66229  
}
```

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 #B66229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66229
}
```

Border

The CSS property to change the border of an element to Hex B66229 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
#B66229 }
```

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

```
.border{ border-color:#B66229 }
```

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

Here you see how a box with a 4 pixel #B66229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66229; -webkit-box-shadow:4px 4px  
4px 4px #B66229; box-shadow:4px 4px 4px  
4px #B66229 }
```

Background

The CSS property to change the background color of an element to Hex B66229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66229 }
```

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

```
.background{ background-color:#B66229 }
```

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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