

Converting Colors

Hex(B88242)

Have a look what the booklet for
Hex(B88242) contains.

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Color

Hex(B88242)

Conversions

Conversions Part 1

Format	Color
Hex	B88242
RGB	184, 130, 66
RGB Percent	72%, 51%, 26%
CMY	0.2784, 0.4902, 0.7412
CMYK	0.00, 0.29, 0.64, 0.28
HSL	33°, 47%, 49%
HSV	33°, 64%, 72%
XYZ	28.7332, 26.5490, 8.7643
YIQ	138.8500, 52.7280, -8.4560

Conversions

Conversions Part 2

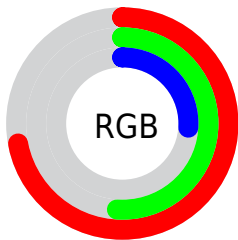
Format	Color
R_{YB}	166, 184, 66
Decimal	12091970
CIE _{Lab}	58.55, 14.22, 42.19
CIE _{LCh}	59, 44.519, 71.378
Yxy	26.5490, 0.4486, 0.4145
Android (android.graphics.Color)	4290282050 (0xFFB88242)
YUV	138.8500, -35.9150, 39.5966
Hunter-Lab	51.5257, 9.3701, 25.9830

Details

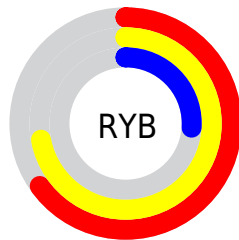
The Hex color **B88242** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4278B8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F3B774**, and **7F5111** is the 20% darker color. If you saturate the color by 10%, you get **B87A30**, and if you desaturate by 10%, it is **B88A54**.

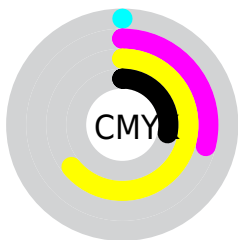
Distribution



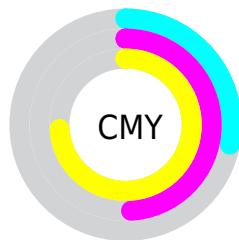
- Red (72%)
- Green (51%)
- Blue (26%)



- Red (65%)
- Yellow (72%)
- Blue (26%)



- Cyan (0%)
- Magenta (29%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88242 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 B88242 by changing the saturation by 10% instead.

 B88242

 B88242

FFFFFF

 9B692A

 F3B774

 7F5111

 FFD38E

 643A00

 FFEFA9

 492400

 FFFFC5

 2F1000

 FFFFE1

 130000

FFFFFFE

 000000

 B88242

 B88242

 B87A30

 B88A54

 B8711D

 B89367

 B8690B

 B89B79

 B86400

 B8A48C

 B8AC9E

 B8B5B0

 B8BDC3

 B8C5D5

 B8CEE8

Harmonies

Analogous

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



CF745B



B88242



968F3D

Triad

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



B88242



00A19B



A37DC8

Complementary

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



B88242



4278B8

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.



668CD9



B88242



009FBF

Square

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



B88242



2D9F73



0098D6



C86FA7

Rectangle

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



B88242



7A9647



0098D6



9282D0

Sweetspot

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



B88242



F0DBC2



B84279



786B5C



F7F7F7



787878

Same Dimension

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



B88242



F09B37



B4B842



5C5853



9C5400



1C0F00

Inverse Universe

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



4278B8



378CF0



4642B8



53575C



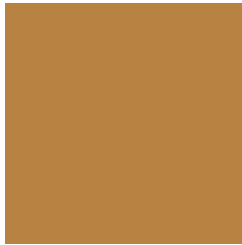
00479C



000D1C

Previews

White Background



This preview shows how the Hex color B88242 looks on a white background.

Color Contrast Check

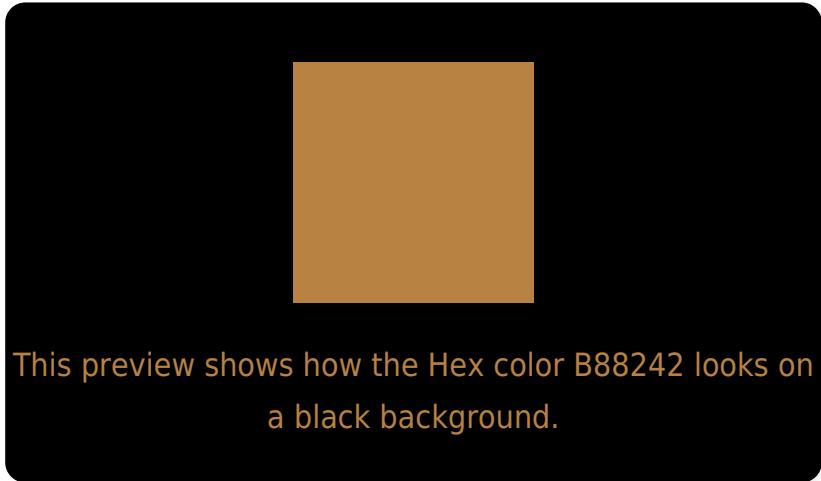
Large Text (above 18pt) WCAG AA ✓ Pass

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

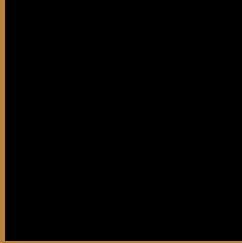
Any Text WCAG AA ✓ Pass

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 B88242 Background



This preview shows how black text looks on a background with the Hex color B88242.



This preview shows how white text looks on a background with the Hex color B88242.

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
B88242

Protanopia
9C8D46

Deuteranopia
AF8641



Tritanopia
BD7B84

Trichromacy



Original Color
B88242

Protanomaly
A68945

Deuteranomaly
B28541

Tritanomaly
BB7E6C

Monochromacy



Original Color
B88242

Achromatopsia
8B8B8B

Achromatomaly
9B8870

CSS Examples

Text

The CSS property to change the color of the text to Hex B88242 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 #B88242 looks like.

```
.text, #text, p{  
    color:#B88242  
}
```

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 #B88242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88242
}
```

Border

The CSS property to change the border of an element to Hex B88242 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
#B88242 }
```

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

```
.border{ border-color:#B88242 }
```

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

Here you see how a box with a 4 pixel #B88242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88242; -webkit-box-shadow:4px 4px  
4px 4px #B88242; box-shadow:4px 4px 4px  
4px #B88242 }
```

Background

The CSS property to change the background color of an element to Hex B88242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88242 }
```

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

```
.background{ background-color:#B88242 }
```

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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