

Converting Colors

Hex(B86921)

Have a look what the booklet for
Hex(B86921) contains.

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Color

Hex(B86921)

Conversions

Conversions Part 1

Format	Color
Hex	B86921
RGB	184, 105, 33
RGB Percent	72%, 41%, 13%
CMY	0.2784, 0.5882, 0.8706
CMYK	0.00, 0.43, 0.82, 0.28
HSL	29°, 70%, 43%
HSV	29°, 82%, 72%
XYZ	25.0933, 20.4033, 4.0545
YIQ	120.4130, 70.1960, -5.6440

Conversions

Conversions Part 2

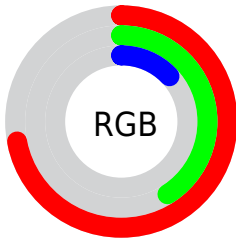
Format	Color
RYB	184, 171, 33
Decimal	12085537
CIELab	52.29, 26.40, 50.96
CIElCh	52, 57.389, 62.609
Yxy	20.4033, 0.5064, 0.4118
Android (android.graphics.Color)	4290275617 (0xFFB86921)
YUV	120.4130, -43.0946, 55.7658
Hunter-Lab	45.1700, 20.1144, 26.2971

Details

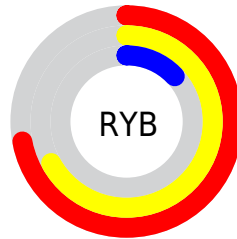
The Hex color **B86921** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2170B8**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F59D54**, and **7D3900** is the 20% darker color. If you saturate the color by 10%, you get **B85F0F**, and if you desaturate by 10%, it is **B87333**.

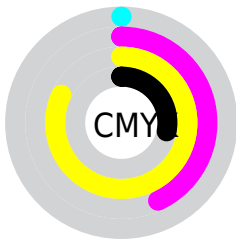
Distribution



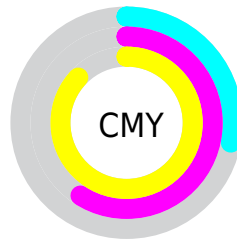
- Red (72%)
- Green (41%)
- Blue (13%)



- Red (72%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (82%)
- Black (28%)



- Cyan (28%)
- Magenta (59%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86921 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 B86921 by changing the saturation by 10% instead.

 B86921

 B86921

FFFFFF

 9A5002

 F59D54

 7D3900

 FFB86D

 602200

 FFD488

 440A00

 FFF0A3

 2C0000

 FFFFBE


 000000

 FFFFDA

 FFFFF7

 B86921

 B86921

 B85F0F

 B87333

 B85800

 B87C46

 B88658

 B8906B

 B8997D

 B8A38F

 B8ACA2

 B8B6B4

 B8C0C7

Harmonies

Analogous

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



D0554B



B86921



917C02

Triad

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



B86921



009480



826ED0

Complementary

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



B86921



2170B8

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.



0081DF



B86921



0093B1

Square

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



B86921



00904D



008DD4



BB57AB

Rectangle

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



B86921



718512



008DD4



6575D8

Sweetspot

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



B86921



F0D0B4



B82172



786554



F7F7F7



787878

Same Dimension

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



B86921



F07505



B8B321



5C5753



9C4A00



1C0D00

Inverse Universe

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



2170B8



0580F0



2126B8



53575C



00519C



000F1C

Previews

White Background



This preview shows how the Hex color B86921 looks on a white background.

Color Contrast Check

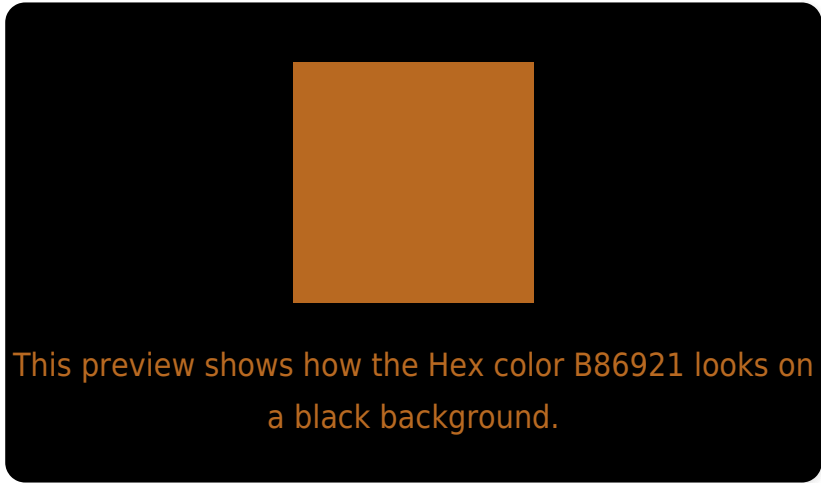
Large Text (above 18pt) WCAG AA ✓ Pass

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

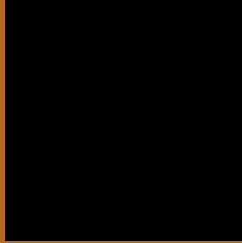
Any Text WCAG AA ✓ Pass

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 B86921 Background



This preview shows how black text looks on a background with the Hex color B86921.



This preview shows how white text looks on a background with the Hex color B86921.

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
B86921

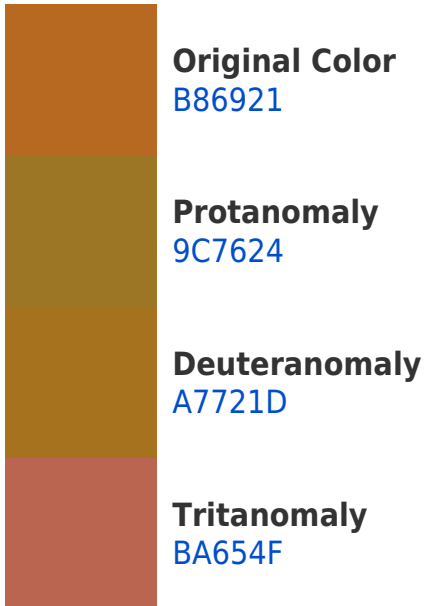
Protanopia
8C7E26

Deuteranopia
9E771B

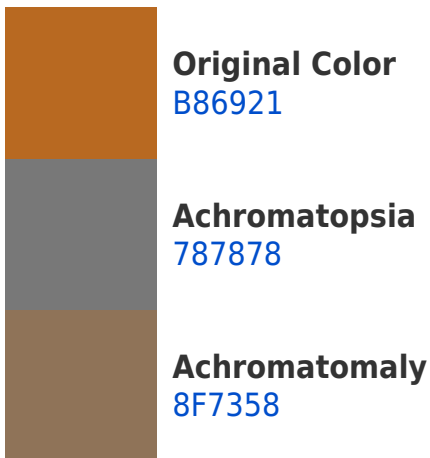


Tritanopia
BB6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86921 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 #B86921 looks like.

```
.text, #text, p{  
    color:#B86921  
}
```

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 #B86921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86921
}
```

Border

The CSS property to change the border of an element to Hex B86921 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
#B86921 }
```

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

```
.border{ border-color:#B86921 }
```

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

Here you see how a box with a 4 pixel #B86921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86921; -webkit-box-shadow:4px 4px  
4px 4px #B86921; box-shadow:4px 4px 4px  
4px #B86921 }
```

Background

The CSS property to change the background color of an element to Hex B86921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86921 }
```

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

```
.background{ background-color:#B86921 }
```

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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