

Converting Colors

Hex(B04905)

Have a look what the booklet for
Hex(B04905) contains.

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Color

Hex(B04905)

Conversions

Conversions Part 1

Format	Color
Hex	B04905
RGB	176, 73, 5
RGB Percent	69%, 29%, 2%
CMY	0.3098, 0.7137, 0.9804
CMYK	0.00, 0.59, 0.97, 0.31
HSL	24°, 94%, 35%
HSV	24°, 97%, 69%
XYZ	20.3144, 14.0062, 1.7763
YIQ	96.0450, 83.2160, 0.6880

Conversions

Conversions Part 2

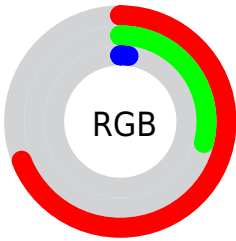
Format	Color
RYB	176, 118, 5
Decimal	11553029
CIELab	44.24, 39.28, 53.14
CIELCh	44, 66.084, 53.527
Yxy	14.0062, 0.5628, 0.3880
Android (android.graphics.Color)	4289743109 (0xFFB04905)
YUV	96.0450, -44.8852, 70.1205
Hunter-Lab	37.4248, 31.3976, 23.3832

Details

The Hex color **B04905** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **056CB0**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **EE7D3C**, and **741500** is the 20% darker color. If you saturate the color by 10%, you get **B04600**, and if you desaturate by 10%, it is **B05417**.

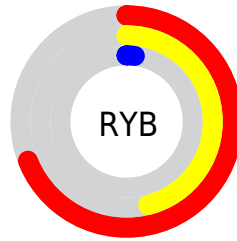
Distribution



Red (69%)

Green (29%)

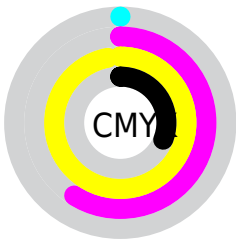
Blue (2%)



Red (69%)

Yellow (46%)

Blue (2%)

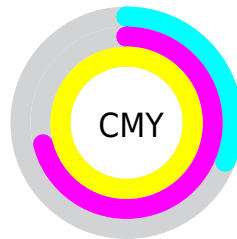


Cyan (0%)

Magenta (59%)

Yellow (97%)

Black (31%)



Cyan (31%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04905 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 B04905 by changing the saturation by 10% instead.

 B04905

 B04905

 FFFFFFF9

 923000

 EE7D3C

 741500

 FF9755

 560000

 FFB36F

 3A0000

 FFCF89

 1C0001

 FFEBA4

 000000

 FFFF00

 FFFFDC

 B04905

 B04905

 B04600

 B05417

 B05E28

 B0693A

 B0734B

 B07E5D

 B0896F

 B09380

 B09E92

 B0A8A3

Harmonies

Analogous

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



C62A41



B04905



896200

Triad

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



B04905



007F5B



455FCF

Complementary

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



B04905



056CB0

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.



0073D7



B04905



008093

Square

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



B04905



007B1F



007DC1



9E42AB

Rectangle

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



B04905



686E00



007DC1



0067D5

Sweetspot

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



B04905



E6BDA3



B0056E



735B4B



F2F2F2



737373

Same Dimension

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



B04905



E65B00



B09C05



595450



993D00



1A0A00

Inverse Universe

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



056CB0



008AE6



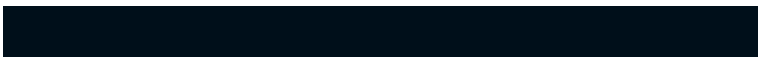
0519B0



505659



005C99



000F1A

Previews

White Background



This preview shows how the Hex color B04905 looks on a white background.

Color Contrast Check

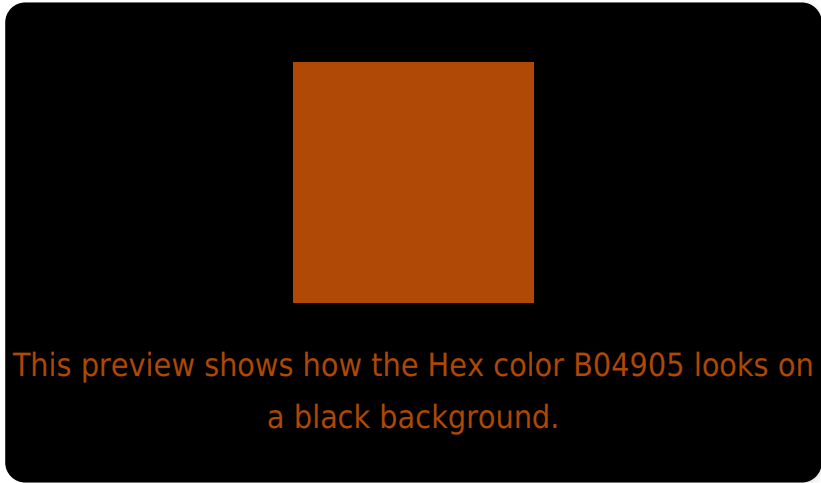
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B04905 Background



This preview shows how black text looks on a background with the Hex color B04905.



This preview shows how white text looks on a background with the Hex color B04905.

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
B04905

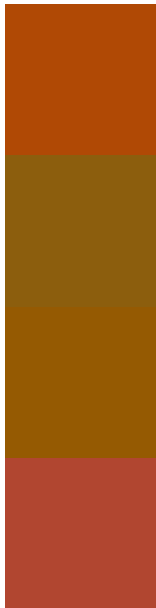
Protanopia
776A12

Deuteranopia
856400



Tritanopia
B24448

Trichromacy



Original Color
B04905

Protanomaly
8C5E0D

Deuteranomaly
955A02

Tritanomaly
B14630

Monochromacy



Original Color
B04905

Achromatopsia
606060

Achromatomaly
7D583F

CSS Examples

Text

The CSS property to change the color of the text to Hex B04905 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 #B04905 looks like.

```
.text, #text, p{  
    color:#B04905  
}
```

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 #B04905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04905
}
```

Border

The CSS property to change the border of an element to Hex B04905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

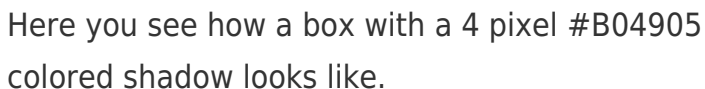
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04905 }
```

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

```
.border{ border-color:#B04905 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B04905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04905; -webkit-box-shadow:4px 4px  
4px 4px #B04905; box-shadow:4px 4px 4px  
4px #B04905 }
```

Background

The CSS property to change the background color of an element to Hex B04905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04905 }
```

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

```
.background{ background-color:#B04905 }
```

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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