

Converting Colors

Hex(B90005)

Have a look what the booklet for
Hex(B90005) contains.

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Color

Hex(B90005)

Conversions

Conversions Part 1

Format	Color
Hex	B90005
RGB	185, 0, 5
RGB Percent	73%, 0%, 2%
CMY	0.2745, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.97, 0.27
HSL	358°, 100%, 36%
HSV	358°, 100%, 73%
XYZ	20.0350, 10.3252, 1.0806
YIQ	55.8850, 108.6550, 40.7750

Conversions

Conversions Part 2

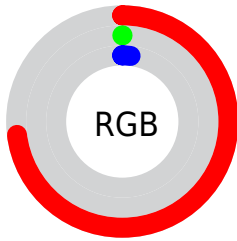
Format	Color
R _Y B	185, 0, 5
Decimal	12124165
CIE Lab	38.42, 63.00, 50.85
CIE LCh	38, 80.960, 38.907
Yxy	10.3252, 0.6372, 0.3284
Android (android.graphics.Color)	4290314245 (0xFFB90005)
YUV	55.8850, -25.0863, 113.2339
Hunter-Lab	32.1329, 55.0627, 20.4992

Details

The Hex color **B90005** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **00B9B4**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **FA5136**, and **790000** is the 20% darker color. If you saturate the color by 10%, you get **B90005**, and if you desaturate by 10%, it is **B91217**.

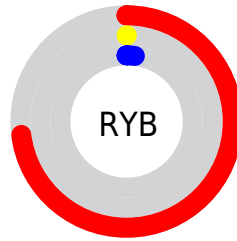
Distribution



Red (73%)

Green (0%)

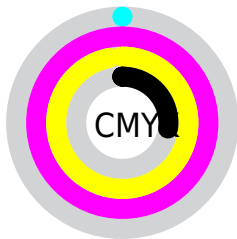
Blue (2%)



Red (73%)

Yellow (0%)

Blue (2%)

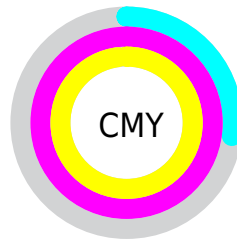


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color B90005 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 B90005 by changing the saturation by 10% instead.

 B90005

 B90005

 FFFFEF

 990000

 FA5136

 790000

 FF6E4E

 5A0000

 FF8A67

 3E0003

 FFA781

 1A0001

 FFC49B

 000000

 FFE1B6

 FFFFD2

 B90005

 B91217

 B92529

 B9383B

 B94A4D

 B95D5F

 B96F71

 B98283

 B99495

 B9A7A7

Harmonies

Analogous

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



C7004A



B90005



934400

Triad

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



B90005



007126



005EDF

Complementary

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



B90005



00B9B4

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.



006ED7



B90005



00746D

Square

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



B90005



006B00



0074AD



6D3BC3

Rectangle

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



B90005



715800



0074AD



0065E1

Sweetspot

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



B90005



F0A8AA



B300B9



784D4E



F7F7F7



787878

Same Dimension

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



B90005



F00006



B95600



5C5353



9C0004



1C0001

Inverse Universe

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



B90005



F00006



0063B9



5C5353



9C0004



1C0001

Previews

White Background



This preview shows how the Hex color B90005 looks on a white background.

Color Contrast Check

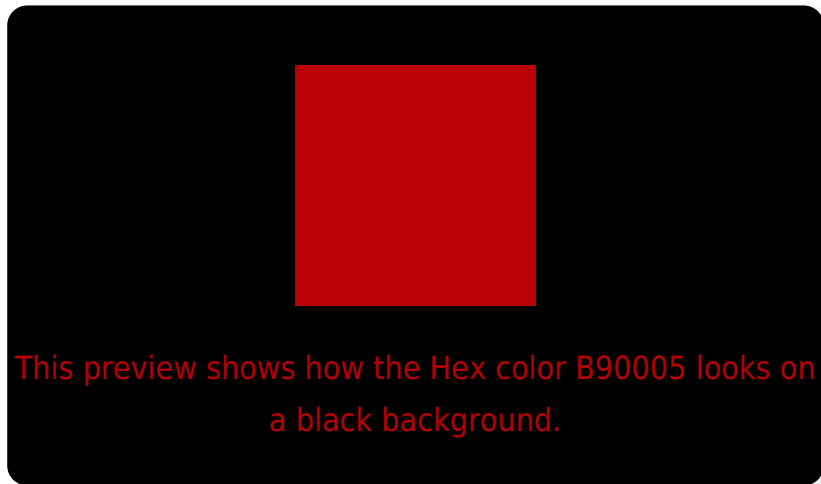
Large Text (above 18pt) WCAG AA ✓ Pass

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 B90005 Background



This preview shows how black text looks on a background with the Hex color B90005.



This preview shows how white text looks on a background with the Hex color B90005.

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



Trichromacy



Original Color
B90005

Protanomaly
863C12

Tritanomaly
B80B02

Monochromacy



Original Color
B90005

Achromatopsia
383838

Achromatomaly
672425

CSS Examples

Text

The CSS property to change the color of the text to Hex B90005 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 #B90005 looks like.

```
.text, #text, p{  
    color:#B90005  
}
```

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 #B90005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B90005
}
```

Border

The CSS property to change the border of an element to Hex B90005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

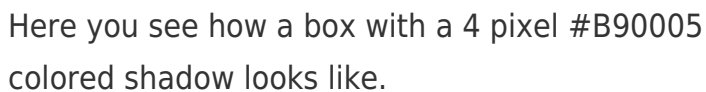
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B90005 }
```

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

```
.border{ border-color:#B90005 }
```

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



Here you see how a box with a 4 pixel `#B90005` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B90005; -webkit-box-shadow:4px 4px  
4px 4px #B90005; box-shadow:4px 4px 4px  
4px #B90005 }
```

Background

The CSS property to change the background color of an element to Hex B90005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B90005 }
```

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

```
.background{ background-color:#B90005 }
```

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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