

Converting Colors

Hex(B9005E)

Have a look what the booklet for
Hex(B9005E) contains.

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Color

Hex(B9005E)

Conversions

Conversions Part 1

Format	Color
Hex	B9005E
RGB	185, 0, 94
RGB Percent	73%, 0%, 37%
CMY	0.2745, 1.0000, 0.6314
CMYK	0.00, 1.00, 0.49, 0.27
HSL	330°, 100%, 36%
HSV	330°, 100%, 73%
XYZ	22.0280, 11.1224, 11.5755
YIQ	66.0310, 80.0860, 68.4540

Conversions

Conversions Part 2

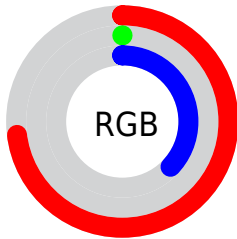
Format	Color
RYB	185, 0, 94
Decimal	12124254
CIELab	39.79, 66.67, 1.44
CIELCh	40, 66.684, 1.235
Yxy	11.1224, 0.4925, 0.2487
Android (android.graphics.Color)	4290314334 (0xFFB9005E)
YUV	66.0310, 13.7887, 104.3358
Hunter-Lab	33.3503, 59.5366, 2.7663

Details

The Hex color **B9005E** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00B95B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **F65390**, and **7D0030** is the 20% darker color. If you saturate the color by 10%, you get **B9005E**, and if you desaturate by 10%, it is **B91267**.

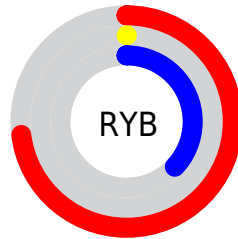
Distribution



Red (73%)

Green (0%)

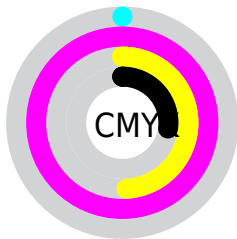
Blue (37%)



Red (73%)

Yellow (0%)

Blue (37%)

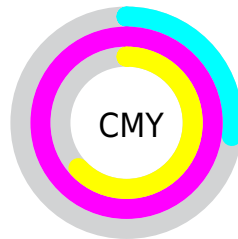


Cyan (0%)

Magenta (100%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9005E 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 B9005E by changing the saturation by 10% instead.

 B9005E

 B9005E

FFFFFF

 9B0047

 F65390

 7D0030

 FF71AB

 60001C

 FF8EC6

 450003

 FFAAE2

 240001

 FFC8FE

 000000

 FFE5FF

 B9005E

 B91267

 B92570

 B93879

 B94A82

 B95D8C

 B96F95

 B9829E

 B994A7

 B9A7B0

Harmonies

Analogous

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



9E2B93



B9005E



B52229

Triad

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



B9005E



386A00



0070BE

Complementary

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



B9005E



00B95B

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.



007495



B9005E



007124

Square

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



B9005E



715C00



00745F



0064CC

Rectangle

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



B9005E



A53B00



00745F



0072B3

Sweetspot

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



B9005E



F0A8CC



5900B9



784D63



F7F7F7



787878

Same Dimension

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



B9005E



F0007A



B90003



5C5357



9C004F



1C000E

Inverse Universe

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



B9005E



F0007A



00B9B6



5C5357



9C004F



1C000E

Previews

White Background



This preview shows how the Hex color B9005E looks on a white background.

Color Contrast Check

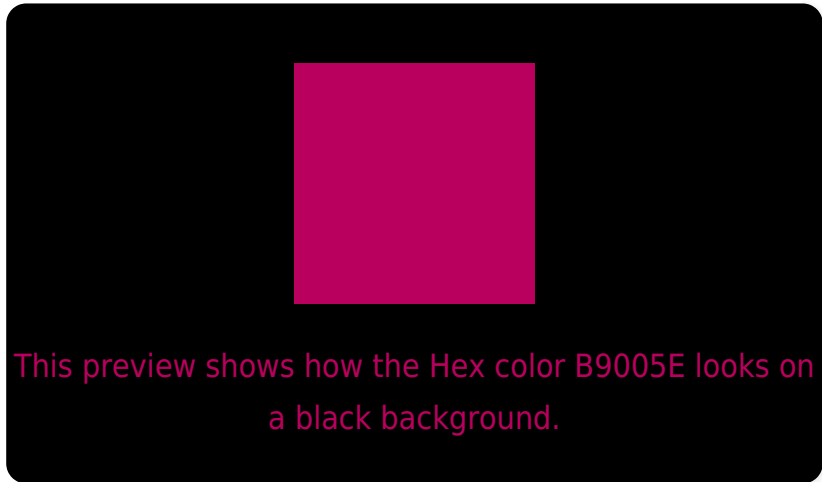
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9005E Background



This preview shows how black text looks on a background with the Hex color B9005E.



This preview shows how white text looks on a background with the Hex color B9005E.

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
B9005E

Protanopia
545F88

Deuteranopia
6D5D56

Trichromacy



Original Color
B9005E



Protanomaly
793C79



Deuteranomaly
893B59



Tritanomaly
B7183A

Monochromacy



Original Color
B9005E



Achromatopsia
424242



Achromatomaly
6D2A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex B9005E 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 #B9005E looks like.

```
.text, #text, p{  
    color:#B9005E  
}
```

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 #B9005E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9005E
}
```

Border

The CSS property to change the border of an element to Hex B9005E 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
#B9005E }
```

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

```
.border{ border-color:#B9005E }
```

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

Here you see how a box with a 4 pixel #B9005E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9005E; -webkit-box-shadow:4px 4px  
4px 4px #B9005E; box-shadow:4px 4px 4px  
4px #B9005E }
```

Background

The CSS property to change the background color of an element to Hex B9005E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9005E }
```

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

```
.background{ background-color:#B9005E }
```

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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