

# Converting Colors

Hex(B92972)

Have a look what the booklet for  
Hex(B92972) contains.

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**Color**

**Hex(B92972)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B92972
RGB	185, 41, 114
RGB Percent	73%, 16%, 45%
CMY	0.2745, 0.8392, 0.5529
CMYK	0.00, 0.78, 0.38, 0.27
HSL	330°, 64%, 44%
HSV	330°, 78%, 73%
XYZ	23.8378, 13.1151, 17.1947
YIQ	92.3780, 62.3910, 53.2310

# Conversions

## Conversions Part 2

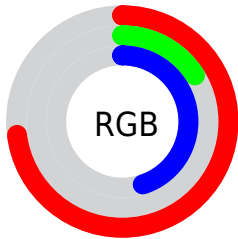
Format	Color
R <sub>Y</sub> B	185, 41, 114
Decimal	12134770
CIE Lab	42.94, 61.28, -6.49
CIE LCh	43, 61.624, 353.955
Yxy	13.1151, 0.4402, 0.2422
Android (android.graphics.Color)	4290324850 (0xFFB92972)
YUV	92.3780, 10.6596, 81.2295
Hunter-Lab	36.2147, 54.1191, -2.8004

# Details

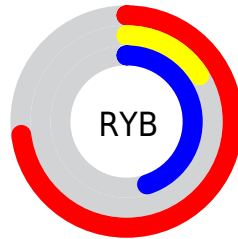
The Hex color **B92972** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **29B970**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **F565A6**, and **7F0042** is the 20% darker color. If you saturate the color by 10%, you get **B91669**, and if you desaturate by 10%, it is **B93C7B**.

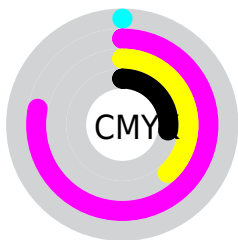
# Distribution



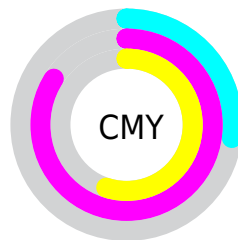
- Red (73%)
- Green (16%)
- Blue (45%)



- Red (73%)
- Yellow (16%)
- Blue (45%)



- Cyan (0%)
- Magenta (78%)
- Yellow (38%)
- Black (27%)



- Cyan (27%)
- Magenta (84%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B92972 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 B92972 by changing the saturation by 10% instead.



 B92972

 B92972

FFFFFF

 9C005A

 F565A6

 7F0042

 FF81C1

 62002C

 FF9EDD

 470018

 FFBAF9

 2B0001

 FFD7FF

 000000

 FFF5FF

 B92972

 B92972

 B91669

 B93C7B

 B90460

 B94E84

 B9005E

 B9618D

 B97396

 B985A0

 B998A9

 B9ABB2

 B9BDBB

 B9D0C4

# Harmonies

## Analogous

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



9842A2



B92972



BC2F40

# Triad

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



B92972



546F00



0079B8

# Complementary

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



B92972



29B970

# 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.



007C8E



B92972



007723

# Square

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



B92972



846000



007B59



006FCC

# Rectangle

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



B92972



B1401F



007B59



007AAC



# Sweetspot

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



B92972



F0B9D5



6F29B9



785667



F7F7F7



787878



# Same Dimension

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



B92972



F01182



B9292B



5C5357



9C004F



1C000E



# Inverse Universe

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



B92972



F01182



29B9B7



5C5357



9C004F



1C000E



# Previews

## White Background



This preview shows how the Hex color B92972 looks on a white background.

## Color Contrast Check

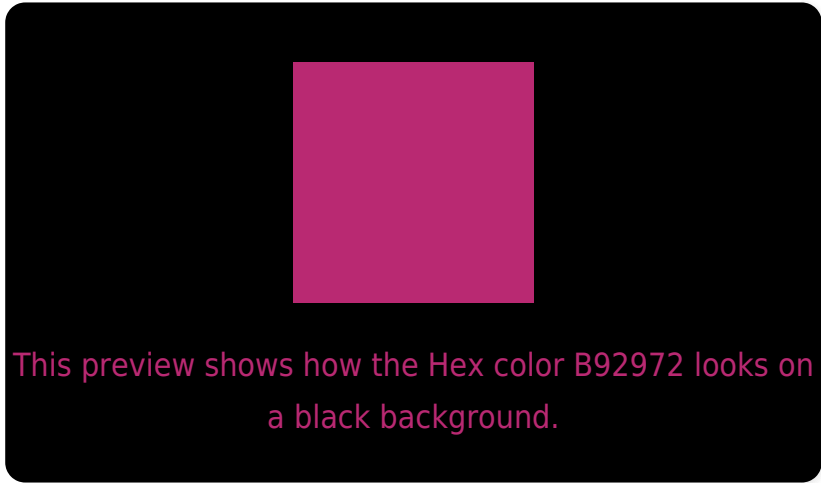
Large Text (above 18pt) WCAG AA ✓ Pass

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 B92972 Background



This preview shows how black text looks on a background with the Hex color B92972.



This preview shows how white text looks on a background with the Hex color B92972.

# 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**  
B92972

**Protanopia**  
556599

**Deuteranopia**  
6E636B



# Trichromacy



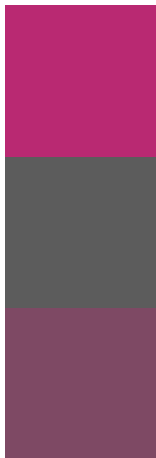
**Original Color**  
B92972

**Protanomaly**  
794F8B

**Deuteranomaly**  
894E6E

**Tritanomaly**  
B73350

# Monochromacy



**Original Color**  
B92972

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
7E4964

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B92972 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 #B92972 looks like.

```
.text, #text, p{  
    color:#B92972  
}
```

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 #B92972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B92972
}
```

## Border

The CSS property to change the border of an element to Hex B92972 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
#B92972 }
```

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

```
.border{ border-color:#B92972 }
```

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

Here you see how a box with a 4 pixel #B92972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B92972; -webkit-box-shadow:4px 4px  
4px 4px #B92972; box-shadow:4px 4px 4px  
4px #B92972 }
```

# Background

The CSS property to change the background color of an element to Hex B92972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B92972 }
```

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

```
.background{ background-color:#B92972 }
```

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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