

# Converting Colors

Hex(B92D8E)

Have a look what the booklet for  
Hex(B92D8E) contains.

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# Color

Hex(**B92D8E**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B92D8E
RGB	185, 45, 142
RGB Percent	73%, 18%, 56%
CMY	0.2745, 0.8235, 0.4431
CMYK	0.00, 0.76, 0.23, 0.27
HSL	318°, 61%, 45%
HSV	318°, 76%, 73%
XYZ	25.8285, 14.1441, 26.9599
YIQ	97.9180, 52.3030, 59.8470

# Conversions

## Conversions Part 2

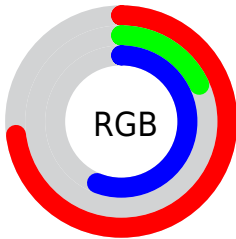
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 45, 142
Decimal	12135822
CIE <sub>Lab</sub>	44.44, 63.35, -21.38
CIE <sub>LCh</sub>	44, 66.859, 341.347
Yxy	14.1441, 0.3859, 0.2113
Android (android.graphics.Color)	4290325902 (0xFFB92D8E)
YUV	97.9180, 21.7324, 76.3709
Hunter-Lab	37.6086, 56.7735, -16.1764

# Details

The Hex color **B92D8E** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **2DB958**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F469C4**, and **80005C** is the 20% darker color. If you saturate the color by 10%, you get **B91B88**, and if you desaturate by 10%, it is **B94094**.

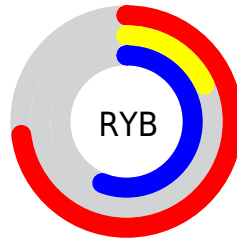
# Distribution



Red (73%)

Green (18%)

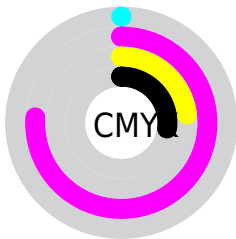
Blue (56%)



Red (73%)

Yellow (18%)

Blue (56%)

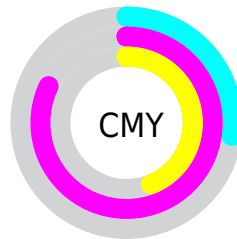


Cyan (0%)

Magenta (76%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (82%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B92D8E 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 B92D8E by changing the saturation by 10% instead.



 B92D8E

 B92D8E

FFFFFF

 9C0074

 F469C4

 80005C

 FF85E0

 640044

 FFA1FD

 49002D

 FFBEFF

 2E0018

 FFDBFF

 000000

 FFF9FF

 B92D8E

 B92D8E

 B91B88

 B94094

 B90883

 B95299

 B90080

 B9659F

 B977A5

 B98AAA

 B99CB0

 B9AFB6

 B9C1BB

 B9D4C1

# Harmonies

## Analogous

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



844FBE



B92D8E



C92057

# Triad

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



B92D8E



6D6D00



0080B2

# Complementary

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



B92D8E



2DB958

# 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.



00817D



B92D8E



287900

# Square

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



B92D8E



9B5900



007F43



0079D3

# Rectangle

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



B92D8E



C43133



007F43



0081A2



# Sweetspot

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



B92D8E



F0B9DF



572DB9



78566E



F7F7F7



787878



# Same Dimension

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



B92D8E



F016AD



B92D49



5C5359



9C006C



1C0013



# Inverse Universe

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



B92D8E



F016AD



2DB99D



5C5359



9C006C



1C0013



# Previews

## White Background



This preview shows how the Hex color B92D8E looks on a white background.

## Color Contrast Check

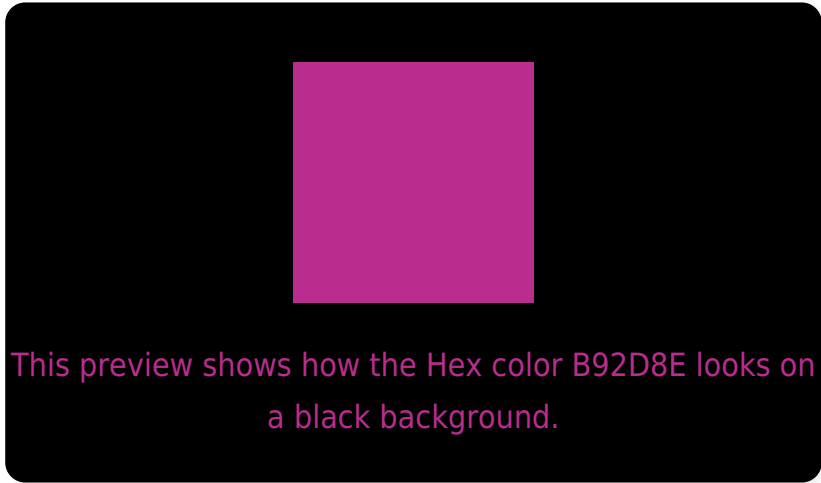
Large Text (above 18pt) WCAG AA ✓ Pass

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

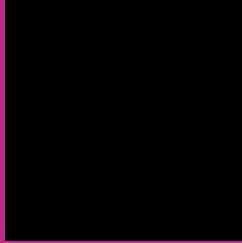
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex B92D8E Background



This preview shows how black text looks on a background with the Hex color B92D8E.




This preview shows how white text looks on a background with the Hex color B92D8E.

# 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](#).

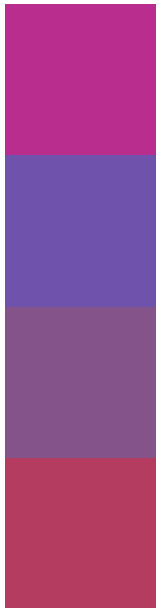
## Dichromacy





**Tritanopia**  
B34448

# Trichromacy



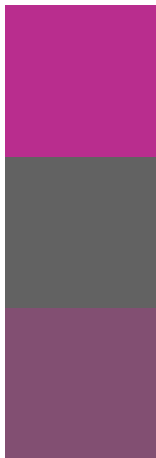
**Original Color**  
B92D8E

**Protanomaly**  
6E52AB

**Deuteranomaly**  
845389

**Tritanomaly**  
B53C61

# Monochromacy



**Original Color**  
B92D8E

**Achromatopsia**  
626262

**Achromatomaly**  
824F72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B92D8E 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 #B92D8E looks like.

```
.text, #text, p{  
    color:#B92D8E  
}
```

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 #B92D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B92D8E
}
```

## Border

The CSS property to change the border of an element to Hex B92D8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

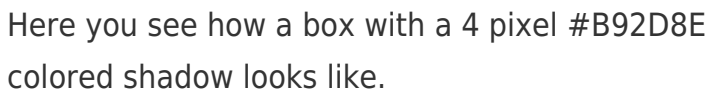
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B92D8E }
```

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

```
.border{ border-color:#B92D8E }
```

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



Here you see how a box with a 4 pixel `#B92D8E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B92D8E; -webkit-box-shadow:4px 4px  
4px 4px #B92D8E; box-shadow:4px 4px 4px  
4px #B92D8E }
```

# Background

The CSS property to change the background color of an element to Hex B92D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B92D8E }
```

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

```
.background{ background-color:#B92D8E }
```

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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